

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 1998



**THE LEONID METEOR SHOWER:
IS THIS THE YEAR FOR GREAT DX?**

WORLDWIDE TV-FM DX ASSOCIATION

Serving the VHF-UHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION. DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WFTDA IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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FROM THE STAFF:

CREAK, GROAN: The wheels of progress turn slowly in a lot of places, and WFTDA is no exception. When contemplating changes it is essential to assemble as much information as possible, including comments and suggestions from our members. That process has been going on for some time as we look for ways to 'grow' our club and the DXing hobby. Mike Bugaj has an enormous amount of correspondence pertaining to such things as publicity, member satisfaction, our club's relationship with ANARC, and content of the VUD. He is in the process of compiling a summary for review by the Board of Directors. You can expect to see some of those results implemented shortly after the first of the year; perhaps sooner.

WANTED: Convention coordinator Tom Bryant is looking for a host for the 1999 WFTDA convention. If you're interested, or curious about what's involved, write him at 849 Todd Preis Drive, Nashville TN 37221; or e-mail tjbdx@home.com.

FRIEND OR FOE: Much has been said for and against computers and their impact on almost everything we touch. Whether you love them or hate them, computers are here to stay; and DXers might as well make the best of it. This reprint offers some thoughts worth consideration.

"IS THE INTERNET RUINING OUR HOBBY?"

(condensed from NRC's "DX News" which picked it up from the NZ "DX Times")

Although the internet can be an excellent tool in the enjoyment of a hobby, many hobbies are finding people get interested in the Internet, and forego their original hobby in favour of computers and the Internet in general. Ham radio along with radio and tv DXing hobbies are particularly vulnerable, as most people involved with them have an interest in the technical aspects of radio, the ability to gather information, and the desire to be entertained.

Why go through the anguish of studying for difficult exams to obtain a transmitting license, when you can just walk into a computer store and buy yourself a ticket to communicate world-wide at the click of a button? A strong willed person can get on the internet with an outlay of under \$400 for a bare-bones used computer lashup.

In the DXing hobbies we must actively monitor the ever-changing Internet technology and promote it as a hobby enhancing tool. We should also use it as an effective tool in attracting people to our hobby. It is far more challenging and fulfilling to log a distant broadcast signal over the airwaves than just connecting to an audio or video source available on a website.

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Mike Bugaj

RENEWALS

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And the renewals just keep on coming: Joe Fela, Jim Renfrew, Ken Noffsinger, Roosevelt Crawford, Mike Jeziorski, Jack Gelfand, Larry Weil, Ed Hanlon (aka Antenna Performance), Keith Smith, Kenneth Burns, Ernie Wesolowski, Mituhiru Hukanuga, Ron Wing, F.J. Issard, Kurt Nelson, Jeffrey Shultz, Roger Gravelle and Wayne Benkinney.

Let's pick a name from the list above and tell you a little about Mituhiru Hukanuga. Mituhiru is the president of the Japan VHF/UHF Dxers Circle. This club was founded on March 1, 1982 and at the present time has 29 members. The club's monthly dx bulletin is called Over-Horizon, and is published in Japanese. Their premier publication is called F*V/UHF DXing 1998, and it is an annual report of all TV/FM dxing in 1997, and has a complete TV and FM frequency list for Japan. Mituhiru says plenty of dxers in Japan have purchased it. The price is 1500 yen (about \$13 US) for 160 A5 pages. It's issued every year and is the bible for TV/FM dxing in Japan.

So, what kind of Es gets into Japan? I asked Mituhiru about telling me some of their best Es catches, and here is what he wrote: American Samoa (KVZK-TV), India (Doordarshan TV), FM Es from Guam, Saipan, Burunei, Singapore, Vietnam, Mongolia, **ALASKA** (AFRN June 8, 1990), Kazakhstan and Kirgystan. Please, get out your World Atlas or check out a globe for these great catches! I do have more from Mituhiru, and as the months go on I will have more of it here. Email: mitu@po.yukichi.ne.jp.

EVERY CLUB NEEDS A CURMUDGEON

And thank God Bruce Elving wanted the job. Here is Dr. Elvings analysis of David Mann's antenna article in the October VUD:

"I am sure David is speaking of the benefits of installing an antenna for the home audiophile, mentioning as he does the merits of various designs and a site survey. However, for the dxer, it is best to stick an antenna up with enough height to clear the roof or the porch it may be mounted to, and see what might come in over a period of time. Later, if the dxer is so inclined, the installation can be upgraded. Even if certain sought-after stations occasionally fade out, or might appear only infrequently, the antenna installed by or for the dxer will have done its duty--in providing a bare-bones logging. It is not consistent reception of target stations that interest the dxer, but the mere fact of logging those stations that has the greatest allure.

Too, characteristics that might make a tuner good for ordinary listening might militate against such a tuner in a dxing environment. I speak first of capture ratio. I feel it better to dx with a tuner or receiver having a crummy capture ratio. That way you can tell by the ever-present "chugging" sound behind nearby stations that another station's signal is about to appear. That is one thing I miss about the old tube Zenith AM/FM table radio I used to dx with. I could hear nearby Eau Claire WI 94.1 from Duluth, MN and notice the noise behind it which signaled that WMIX-FM 94.1 Mt. Vernon IL was trying to come in! A little patience on the frequency and the desired station would usually eventually come in over the other station for a good logging.

Another thing dxers treasure that high fidelity music listeners might scorn is ultra sharp selectivity. By replacing some of the stock filters in radios, receivers or tuners, you might damage high frequency audio response from the stations, but you could be rewarded by more selectivity, and hence the potential for logging more stations. (Continued next page)

WTFDA WEB SITE: www. axs2knet./ida/wtfda.html
Internet IRC: IRCNET(irc.cifnet.com), Ch #wtfda, Tues/Fri 10pm EST

Mann's article makes plenty of sense for walking into the audio showroom, but for VUD readers, one has to go beyond the basic textbook approach and find out how tuners can be used to their best for the dx hobby." Bruce's email address is fmatlas@aol.com.

DXing AND RELATIONSHIPS

Some thoughts from **Eric Bueneman**: "My family thinks my hobby is fine with them, but dxing does have an effect on relationships, even if the dxer started his/her hobby in high school like I did. I started dxing at age 15, and it allowed me to pass the time away on warm, summer nights, or on days when I was home from school. But, meeting someone who finds the hobby you have taken up interesting is a hard task in itself. I was involved with a woman for eight and a half years, and she found that this hobby (and the subsequent hobby I took up in 1992...ham radio) drove her crazy. Some people find it interesting (a lot of Hams come from the ranks of dxers), while others don't want anything to do with us. A person who can put up with what we do to pass the time away is a very rare one, indeed." And I say "amen" to that!

Also, Eric has thoughts on the the ANARC: "Personally, I think it would be a mistake for WTFDA to leave ANARC. the Association of North American Radio Clubs not only supports the SWBC clubs, but also supports the AM, FM and TV DX clubs, too. ANARC has made every effort to include AM, FM and TV dxing in its agenda, especially at the Winter SWL Festival. An ANARC without WTFDA (or even IRCA) is inconceivable. We can do without NRC's participation in ANARC."

MORE FREE STUFF!

An email from **Eric Sundius** says that he has several TV antennas to give away for free. They include a 6' dish, two VHF log periodics (Winegard and R. Shack) and several single channel cut yagis. West coasters, this is your chance, as these antennas are at Eric's father's barn in Templeton, CA, just north of San Luis Obispo. Email Eric at esundius@asixinternet.com, or write the mailbox and I will forward all letters to Eric.

POSTAL NOTES

A couple of things, before I forget. First, be sure to write your email address **legibly** on your renewal card. I will try to email you a confirmation of your renewal check, but if it bounces back to me after five tries, I give up. Second, **JIM AYERS** mentioned that I messed up the web address for the distance finder. The correct address is www.indo.com/cgi-bin/dist. That's my fault. Third, you might like to know that I have been keeping a list of all WTFDA members who have email. As of today I have a list of 75 members who use email. I know the number is higher than that because I have omitted the addresses I couldn't read, and the addresses I could read but bounced back. This number translates back to 32% of WFTDAers with email. And this number will keep on growing. This percentage should explain the reason for the amount of internet related materials in the VUD. Now, since I have this list of email addresses compiled, I will email the list to any WFTDA member who wants it. I will not send it to any non-member or ex-member.

EUROPEAN E2 ANTENNAS & TVs

Rick Shaftan posted a message on the qth.net email server that he had found a source in the US for antennas cut for channel E2 (Europe). Obviously Rick is thinking F2 skip! The source is Richard Hirschmann of America, Industrial Row, Riverdale, NJ 07457, and their phone is 973-835-5002. There are two models, one is \$75, the other is \$90. Another site was found on the web for multi-system VCRs and TVs...just right for F2 DX. The site is www.sarainternational.com. These things are expensive, but if you are really into F2 DX, check it out, and don't forget to write! -Mike

The JVUDXC web site in English or Japanese: www.yukichi.ne.jp/Mmitu/index.htm
Check out this site by a WFTDA member!

EM NEWS

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 TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:
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KEY:

&: satellite programming
 AF: new freq. allocation accepted for filing
 for a new FM license
 AFA: American Family Association
 CC: call change/new calls assigned
 CL: city of license change granted
 CO: new xmt/xmt co-ordinates
 CX: a CP has expired, and is cancelled
 C1,C2, etc: change in class status
 DA: directional antenna
 DE: calls deleted, license returned to FCC
 FC: station format change

GA: granted amendment to table of FM allocations
 GE: station was granted extension of a CP
 GX: granted replacement of expired CP
 LC: filed for license to cover (for new stn.)
 MC: multiple-city legal ID
 NC: no change yet, on a reported pending grant/change.
 ND: non-directional
 NO: station is not on the air
 NS: a new station granted a license
 OSA: one-step application
 NW: new station signs on the air
 PA: proposed amendment to change table of allocations
 PC: a power change (increase)

PC<: a power change (decrease)
 PG>: power change granted (increase)
 PG<: power change granted (decrease)
 QC: frequency change for this station
 QG: frequency change granted
 RA: station returns to the air
 RE: station requests extension of a CP
 RX: station requests re-instatement of an expired CP
 SG: slogan change or update
 SI: station is silent
 XA: dismissed amendment to the table of FM allocations
 XC: station changes xmt site
 XG: station granted a transmitter (xmt) site change



UNITED STATES

ALABAMA:

Citronelle: WQUA102.1 CC (ex WHXT)
 Dora: WZJT 92.5 FC to rock (Birmingham)
 E.Brewton: WGXC 95.7 NO-RX
 Eufaula: WDMT 97.9 FC to oldies
 Georgiana: WWGA107.7 NO-GE
 Holly Pond: WXXR 95.5 PG> 6 kW
 Homewood: WEDA 97.3 CC (NS)
 Montgomery: WRWO96.1 adds Bob & Sheri
 Ozark: WAQG 91.7 LC
 Reform: WTID 101.7 FC to hot AC "Variety 101.7" (Tuscaloosa) The station "stunted" by playing the Alabama Crimson Tide fight song for several days
 Sheffield: WAKD 89.9 XG: 34-50-11 / 87-37-20 increase to 236 ft.

ALASKA:

Basher: K203CR88.5 NS-48w(h): KATB 88.3
 College: KUWL103.9 PC>2950w, 823 ft, C3
 XC: 64-55-21 / 147-42-55

Dillingham: KRUP 99.1 adds Young & Elder
 Eagle: K219DM91.7 NS-155w(v): KUAC 89.9
 Fairbanks: KWLF 98.1 OSA to C1, 764', XG: 64-55-20 / 147-42-55

Killen: *NS 90.5 9 kW, 328 ft, DA
 Valdez: KVAK 93.3 6 kW, -1958 ft. CC (NS)

ARIZONA:

Bagdad: *NS 103.1 3.5 kW, 1210 ft, DA
 Globe: *NS 91.9 AF
 Page: KNAD 91.7 LC
 Phoenix: KMXP 96.9 CC (ex KGLQ)
 Show Low: KSNX 93.5 OSA to C2, 31 kW, 620' XG: 34-04-40 / 109-52-18

ARKANSAS:

Ashdown: KHSP 103.9 CC (ex KOWS)
 Gould: KAFN 102.5 NO-RE
 Greenwood: KZKZ106.3 NC to 15 kW, 397', GE
 Piggott: KBOA105.5 FC to WW1 soft AC (&)
 Waldron: KRWA103.1 OSA to C2, 50 kW, 305 ft.

CALIFORNIA:

Alameda: KZSF 92.7 PC> 3.6 kW, 420 ft. FC to rock // KSJO 92.3
 Anaheim: KEZY 95.9 PG> 6 kW
 Alturas: KALT 106.5 NO-GE
 Barstow: K206CB88.9NS-10w: KCZO
 Carlsbad: KMSX 95.7 CC (ex KMSG), FC to hot AC "Mix" (San Diego)
 Chowchilla: KSKD 93.3 CC (ex KLVN)
 Davis: KQBR104.3 FC to rhythmic oldies (Sacr.)
 Fairmead: KVLY 91.1 NW, K-Love Christian (&)
 Fremont: KLDZ 104.9 stunting with alternative rock oldies, new format soon (San Jose)
 Goleta: KBSC106.3 CC (ex KMGQ), FC to country
 Groveland: KXSR 91.7 PC< 3.4 kW (v), 1643 ft DA, XC: 38-03-49 / 120-14-47
 Greenfield: KSEA107.9 NW, regional Mexican
 June Lake: *NS 90.9 AF
 Lafayette: KDFC-1 102.1 NS-1200w(v), DA
 Livingston: KLVN 88.3 CC (ex KSKD)
 Lompoc: KAKV 106.7 PG> 3.5 kW, 879 ft. XG: 34-44-31 / 120-26-46, DA, LC
 Magalia: KLVC 88.3 PG> 5.7 kW
 Mission Viejo: K208DD 89.5 NS-10w: KMRO 90.3
 Mojave: KAVS 97.7 FC to CHR // KIIS 102.7

MIGHTY DUCKS



95.9 KEZY
DUCKS RADIO

California:

Pescadero: *NS 89.3 AF
 Point Arena: *NS 107.1 AF
 Point Reyes Stn: KBJH 90.5 CC (NS)
 Rosamond: KOSS105.5 CC (ex KAVC), FC to adult contemp. (Lancaster)
 Rosamond: K211DN 90.1 NS-13w: KMRO 90.3
 Running Sps: K216DZ 91.1 NS-1w: DA, KEFX 88.9
 San Diego: KEBN106.5 calls were briefly KCAA between these and the switch from KKLQ
 San Luis Obispo: K213CO 90.5 NS-10w(v): WPCS FL
 San Luis Obispo: KWQH 97.1 PG<1,150w, 1456ft, DA
 XG: 35-21-37 / 120-39-20
 Santa Ana: KALI 106.3 PG> 6 kW, 302'
 XG: 33-45-21 / 117-51-18
 Santa Barbara: KMGQ 97.5 CC (ex KHTY), FC to smooth jazz
 Santa Paula: KCZN96.7 CC (ex KXBS) "Corazon"
 Santa Ynez: KRAZ105.9 NO-RE (3rd)
 Shafter: KCOO104.3 FC to rhythmic oldies "Mega" (Bakersfield)
 Shasta Lake: KISK107.1 NW, a/c "Kiss" (Redding)
 Vacaville: KUIC 95.3 XC: 38-23-43 / 122-05-56
 Visalia: K202CW88.3 NS-10w(v): WPCS 89.5 FL
 W.Covina: KRTO 98.3 PC< 600 w, 1004 ft.
 XG: 34-09-17 / 117-48-02
 Yermo: KYHT 105.3 FC to CHR // KIIS 102.7

COLORADO:

Avon: KZYR 103.1 PG> 15 kW (cir), 440'
 XG: 39-38-05 / 106-26-47
 Breckenridge: K202CV 88.3 NS-40w, DA: KUNC 91.5
 Brush: KPRB106.3 PG> 3 kW, 266 ft.
 XG: 40-13-02 / 103-41-46
 Colorado Springs: KSPZ 92.9 NC to 79 kW, 2198', GX
 Ignacio: KUTE 90.1 LC
 Kremmling: KRKM106.3 FC to classic country (&)
 La Junta: KKIK 106.5 NO-RE
 Leadville: KLOD 93.5 NW, JRN classic rock (&)
 Pueblo: KVUU 99.9 NC to 79 kW, 2198', GX
 Pueblo: KGFT 100.7 PC> 78 kW, 2217 ft, DA, C
 Silverthorn: K247AK 97.3 NS-105w: KTUN 101.5
 Strasburg: *NS 97.7 AF
 Vail: *NS 88.5 AF
 Walsenburg: *NS 90.9 AF
 Yuma: KBJI 100.9 CC (NS)

CONNECTICUT:

Hartford: WZMX 93.7 SG "The Point", now with classic hits of the 60s, 70s, and 80s
 Norwalk: WEFX 95.9 FC to rock
 Southington: W220CE 91.9 NS-1w: WGRS 91.5
 Storrs: WHUS 91.7 NC to 4.4 kW (v), RE

FLORIDA:

Beverly Hills: WGUL 105.5 CC (ex WXOF), FC to standards
 Dade City: WGUL 96.1 FC to tropical // WBDN coming in December (will call change) (Tampa)
 Fernandina Bch: WNLE 91.7 PC< 32 kW, 223 ft.
 Gifford: WAVW94.7 CC (ex WBBE), FC to country "Wave" (Ft. Pierce)
 Holiday: WLWV 97.1 FC to oldies (Tampa)
 Homosassa Sps: WXCV 95.3 XC: 28-53-14 / 82-31-39
 Immokalee: WGCQ 92.1 reported SI

Florida:

Key Largo: WMKL 91.7 NO-RE
 LaCrosse: WBEQ 99.5 PG 2.2 kW, 472 ft
 XG: 29-44-22 / 82-23-09
 Live Oak: WLVO106.1 NW, JRN oldies (&)
 Melbourne: WCIF 106.3 PG> 13.5 kW, 446 ft
 C3, XG: 28-08-15 / 80-42-11
 Melbourne: WFIT 89.5 PG> 4.6 kW (v), 148', DA
 Newberry: WBXY100.5 SI, CC (ex WNQF)
 Nocatee: WZSP105.3 NW, JRN "La Buena" Regional Mexican (&)
 Panama City: WDRK 107.9 FC to soft AC
 Pt.Charlotte: WXRM100.1 FC to modern AC "Star 100"
 Punta Rassa: WCCL97.7 NW, to sign on in November with classical (Fort Myers)
 Riviera Beach: WWLV94.3 CC (ex WOLL) "Love 94"
 St.Petersburg: WFJO 101.5 CC (ex WILV) "Jammin Oldies"
 Union Park: WEAZ88.3 PG< 15 kW (cir), 1253', C1
 XG: 28-36-07 / 81-05-37
 Vero Beach: WBBE101.7 CC (ex WAVW), FC to hot AC "B 101.7", XC: 27-44-07 / 80-27-27
 Yankeetown: WBKX96.3 NW, country // WXOF

**GEORGIA:**

Athens: WNGC 95.5 dec. to 968 ft, C1
 XG: 33-55-51 / 83-47-00
 Brunswick: WAYR 90.7 RA with gospel
 Chatsworth: WQMT98.9 PC> 6 kW, 312', DA
 XC: 34-49-42 / 84-53-41
 Dalton: W217AW91.3 NS:150w(v), DA: KSOH
 Darien: WYNR107.7 NC to 482', GX
 Folkston: WATY 91.3 NO-RE
 Harlem: WCHZ 95.1 FC to rock (Augusta)
 Macon: WPPG 92.3 CC (ex WMKS), FC to classic rock
 Macon: WPEZ107.9 GA: to Hampton, GA (see notes)
 McRae: WYSC102.7 FC to WW1 oldies (&)
 Ringgold: WSGC101.9 FC to classic cntry
 Savannah: WLSP 88.1 PG 450w, 361', DA
 XG: 32-04-06 / 81-05-36

Savannah: WHCJ 90.3 NC to 230w, DA, RX
 Soperton: WKTM106.1 FC to religion // WLPE
 Thomaston: WTGA 101.1 FC to JRN soft AC (8)
 Thomson: *NS 89.9 AF
 Toccoa: WSTE106.1 PA: to C1 - Sugar Hill, GA
 Valdosta: WWRQ107.9 QC from 107.7, 14 kW
 315', XC: 30-50-11 / 83-17-56

HAWAII:

Honolulu: KQMQ 93.1 FC to CHR
 Honolulu: KMKP105.9 NO-GE

IDAHO:

Hayden: KHTQ 94.5 PG< 83 kW, 2181', DA
 Island Park: KEZQ102.9 NS, 4 kW, 833 ft
 (this replaces 106.5 allocation) CC (NS)
 Kuna: *NS 88.1 AF
 Lewiston: KVTV 105.1 NW, classic hits
 Pocatello: *NS 90.1 AF

ILLINOIS:

Alton: KATZ 100.3 adds Joyner
 Beaverville: 106.5 PA: add class A
 Carbondale: WCIL 101.5 GA: class B to C1
 Carlinville: WTSG 90.1 PG> 5 kW
 Cedarville: 99.5 GA: add class A
 Coal City: WBVS 100.7 PG> 2,450 watts
 Dwight: WLDC 98.9 PC< 1.3 kW, 489 ft.
 XG: 41-02-06 / 88-26-10
 Freeport: 106.9 GA: add class A
 Princeton: *NS 88.3 AF
 Rochelle: W204BD 88.7 NS-WPCS 89.5 FL
 St. Joseph: WGNJ 89.3 NO-RE (5th)
 Sterling: WNIQ 91.5 NO-RE
 Waukegan: WXLC 102.3 FC to hot AC (Chicago)

WVKC 90.7FM

Galesburg

**INDIANA:**

Alexandria: WAXT 96.7 PC> 2.5 kW, 351 ft.
 Brookston: WLFF 95.3 CC (ex WEZV), FC to Radio one - country (&) (Lafayette)
 Columbus: *NS 91.1 AF
 Greensburg: WAUZ 89.1 NW, cont. Christian
 Kendallville: W209BA 89.7 NS-10w: WLAB 88.3
 Madison: WORX 96.7 NC to 1050w, 551', GX
 Mitchell: *NS 88.1 1 kW (v), 400 ft.
 Newburgh: WDKS 106.1 adds Bob & Sheri (Evansville)
 Plymouth: *NS 89.3 AF

IOWA:

Asbury: KIKR 103.3 FC to JRN oldies (&)
 Bettendorf: KORB 93.5 increase to 318 ft.
 XG: 41-36-14 / 90-24-43
 Brooklyn: KSKB 99.1 PG< 43 kW, 525 ft.
 XG: 41-41-22 / 92-21-33
 Cedar Falls: KUNI 90.9 dec. to 1709 ft.
 XG: 42-18-59 / 91-50-45
 Clinton: KZEG 94.7 QC from 97.7
 Emmettburg: KEMB 100.1 PC< 3.9 kW, 410 ft.
 XC: 43-07-24 / 94-51-29
 Estherville: KILR 95.9 CX CP for 6 kW
 Keokuk: KBJK 90.9 CC (NS)
 Maquoketa: KMAQ 95.3 NC to 95.1, 6 kW, GE
 Osage: KWMM 103.7 FC to adult stds (&)
 Spencer: KICD 107.7 dec. to 285 ft.
 XG: 43-09-57 / 95-08-46
 Spirit Lake: K210CG 89.9 NS-185w: WNCB 91.1
 Waukon: KNEI 103.5 CX CP for 6 kW (the station is already at 9.3 kW)

KANSAS:

Bronson: KBJQ 88.3 1 kW, 410 ft., CC (NS)
 Columbus: KJML 105.3 FC to modern rock (&)
 Ingalls: KBIE 105.9 OSA to C1, 100 kW, 666 ft.
 Manhattan: *NS 88.7 AF (BBN)

KENTUCKY:

Burnside: WWZB 93.9 CC (ex WJDJ), FC to a/c "B 93.9"
 Campton: WCBJ 103.7 CC (NS)
 Harrodsburg: WHBN 99.3 FC to religion // WJMM-FM
 PC> 7 kW, 617 ft, DA, C3, XC: 37-47-18 / 84-40-49
 Louisville: WFPL 89.3 NC to 21 kW, 774', GE
 Mt. Sterling: WAXG 88.1 LC
 Princeton: 101.3 XA: for class A
 Springfield: WAKY 102.7 adds ABC country (&)
 Sturgis: 101.3 GA: add class A
 Valley Stn: WRVI 105.9 PG< 1.9 kW, 413'
 XG: 38-08-13 / 85-56-06

LOUISIANA:

Alexandria: KAPM 91.7 inc. to 279 ft.
 Ball: KBFU 105.5 LC
 Basile: KQIS 102.1 NC to 76 kW, 1105', C1, RE
 Haynesville: KWHN 105.5 SI
 Lake Arthur: KRAW 107.5 LC
 Lake Charles: KBIU 103.7 FC to hot AC "B104"
 Morgan City: KFXY 96.7 OSA to C3, 12 kW, 476 ft
 XG: 29-41-39 / 90-59-58

New Iberia: KTBT 93.7 stunting with all Christmas music, new format soon

Springhill: KTKC 92.7 NC to 92.9 - C2, 40 kW, GE
MAINE:

Southwest Harbor: W218BD 91.5 NS-38w: KAWZ-ID
 Thomaston: WBQX 106.9 CC (ex WAVX) "W-Bach"

MARYLAND:

Bethesda: WMMJ 102.3 ND, XG: 38-56-10 / 77-05-33
MASSACHUSETTS:

Boston: WUMB 91.9 FC to folk & world music (blues, gospel, reggae, and world music) (also affects WBPR 91.9 & WFPB 91.9)

Falmouth: WFPB 91.9 PC> 6 kW (v), 300w(h)
 223', DA, XG: 41-36-50 / 70-35-36

Fairhaven: WFHN 107.1 FC to CHR (new bedford)

Harwichport: WYST 93.5 adds Bob & Sheri

Lowell: WKLB 99.5 PC< 26 kW, 666 ft.

Marshallfield: WATD 95.9 NC to 1450w, 469', GX

Webster: WORC 98.9 PA: to Spencer, MA

MICHIGAN:

Howell: WHMI 93.5 PC> 5.2 kW,
 XC: 42-39-47 / 83-56-23

Oscoda: WCBM 95.7 LC

Pentwater: WMOM 103.1 NO-RE

Stephenson: WZRK 106.3 NO-GE

Traverse City: WLDR 101.9 adds Delilah

MINNESOTA:

Albany: KDDG 105.5 FC to Radio 1 hot AC (&)

Bemidji: KBHP 101.1 XC: 47-22-12 / 94-52-54

Grand Marais: WTIP 90.7 LC

Olivia: KOLV 100.1 OSA to C2, 50 kW, 446'
 XG: 44-58-14 / 95-15-59

Park Rapids: KXKK 92.5 LC

St. Louis Park: KMJZ 104.1 FC to modern AC
 SG "The Point" (Minneapolis)

MISSISSIPPI:

Bahalia: WYLT 94.9 NC to 3.6 kW, 423', GE
 Carthage: WSSI 98.3 NC to 20 kW, 328', GE
 Duck Hill: WAUM 91.9 LC
 Gulfport: WXYK107.1 SG "107-1 The Monkey"

FC to dance-top 40

Houston: WJZB 88.7 NO-RE

Jackson: WKXS 96.3 CC (ex WJDX), FC to country, "Kix"

Kosciusko: WQJQ105.1 CC (ex WJDX), FC to R&B oldies (Jackson), "Q-105"

Liberty: WAZA107.7 NW, ABC hot AC (&)

Lumberton: WLNF95.3 FC to CHR (Biloxi)

McComb: WAQL 90.5 NO-RE (2nd)

McLain: WXAB 96.9 NW, Americana // WIGG

Moss Point: WDWG 104.9 CC (ex WYOK)

"The Dog" (Mobile, Ala.)

Newton: WMYQ 97.9 FC to oldies (&) (Meridian)

Richton: WXHB 96.5 FC to talk, sports, and standards (Hattiesburg)

MISSOURI:

Arcadia: *** 97.3 GA: add class A

Cabool: *NS 89.9 AF (AFA)

Cassville: KOMC100.1 NC to 36 kW, 577', RE

Clayton: KWUR 90.3 dec. to 95 feet
 XG: 38-38-55 / 90-18-28

Columbia: KCMQ 96.7 FC to classic rock

Dillon: K219DN91.7 NS-250w: KUFM 89.1

Ellington: KAUL 103.9 GA: to 106.7 - A

Florissant: KXOK 97.1 FC to classic rock (St. Louis)

Hannibal: KGRC 92.9 adds Bob & Sheri

Kennett: *NS 88.9 AF

Lamar: KHST101.7 FC RA with classic rock "Star" (&) (Joplin)

LaMonte: KPOW 97.1 CC (ex KBFP), NW, classic rock, "Power 97"

Linn: *** 103.1 PA: add class A

Macon: KIRK 99.9 LC

Poplar Bluff: *NS 88.7 AF

Scott City: KGKS 93.9 LC

Shell Knob: KQMO 97.7 CC (ex KBIP)

Stockton: KRLK 107.7 CC (NS)

Sunrise Bch: KCRL90.3 LC

Wheeling: KULH105.9 NO-RE

MONTANA:

Billings: *NS 90.7 AF (AFA)

Billings: KCMT 96.3 CC (NS)

Columbia Falls: KKMT 95.9 PC> 56 kW, 2286', XC: 48-30-42 / 114-22-16

Hamilton: KUFN 91.9 PG<92 watts, 426 ft.

Helena: KUHM 91.7 NO-GE

Kalispell: KUKL 89.9 NO-GE

Kalispell: KDBR106.3 PC> 60 kW, 2365 ft, DA class C, XC: 48-30-42 / 114-22-16

Missoula: *** 105.9 GA: add class A

Shelby: KBFJ 97.9 CC (NS)

NEBRASKA:

Grand Is: K209CX88.7 NS-25w(v): WPCS FL

McCook: KSWN 93.9 NO-RE

Wayne: KTCH104.9 PC> 25 kW, 302 ft, C3
 XC: 42-14-04 / 97-03-21

**NEVADA:**

Boulder City: KSTJ105.5 CC (ex KQOL), FC to hot AC "Star 105.5" (Las Vegas)

Las Vegas: KQOL 93.1 CC (ex KBGO)
 "Cool 93.1"

Reno: KRNG-1 101.3 NS-120w, DA

NEW HAMPSHIRE:

Manchester: WRND91.7 RA with info & classical // WEVO 89.1

NEW JERSEY:

Manahawkin: WNJM89.9 NO-RE

Tuckerton: WBHX 99.7 NO-GE

NEW MEXICO:

Angel Fire: KKIT 99.1 CC (ex KAER)

Cloudcroft: *NS 97.9 100 kW, 784 ft.

Clovis: KKYC102.3 CC (ex KWUA)

Grants: KQLV 105.5 PA: to C1 - Peralta, NM

Hobbs: KLMA 96.5 PC> 6 kW

Jal: KXJW103.7 NW, JRN "La Buena" (&)

Jal: KPZA 107.1 CC (ex KXJW)

Kirtland: KAZX 102.9 dec. to 1004 ft
 XG: 36-48-53 / 107-53-54

Lordsburg: *NS 105.7 6.3 kW, 128 ft.

Los Alamos: KEFE107.5 NO-GE, PG> 100 kW
 646', XG: 36-05-21 / 106-01-41

Santa Fe: KZXA 94.7 dec. to 787'

XG: 36-05-21 / 106-01-41

NEW YORK:

Alfred: WZKZ101.9 NO-GX

Bath: WCIK 103.1 CX CP for non-commercial

Boonville: WBRV101.3 adds CD Country (&)

Chautauqay: WYUL94.7 NW, JRN a/c // WYSX (&)

Fredonia: WCQA 96.5 SG "The Bull"

Hampton Bays: WWVY 107.1 PC> 6 kW, DA,
 XC: 40-52-10 / 72-34-37

L.Ronkonkoma: WSHR 91.9 NC to 6 kW, 177', RE

Lowville: WLLG 99.3 adds CD Country // WBRV

Monticello: WSUL 98.3 NC to 2.2 kW, DA, RE

Peekskill: WHUD100.7 adds Delilah nights

Port Jarvis: WTSX 96.7 FC to oldies "The Fox"

Remsen: *NS 90.3 AF

Wellsville: WJQZ103.5 FC to oldies (&)

NORTH CAROLINA:

Bayboro: WBHU 97.9 CC (NS)

Charlotte: WNKS 95.1 XG: 35-21-44 / 81-09-20

Cullowhee: WWCU90.5 PG> 760w, -771 ft.

Fayetteville: WQSM98.1 adds Bob & Sheri

Harrisburg: W201CA88.1 NS-10w: WOGR 93.3

Harrisburg: W217AX88.1 NS-10w: WPIR 88.1

Hatteras: WYND 97.1 PC> 48 kW, 558', C1
 XC: 35-27-48 / 76-02-07

Havelock: WANG105.1 XC: 34-45-07 / 76-52-57

Roanoke Rapids: *NS91.1 2 kW, 69 ft.

Semora: WPXN106.7 FC to oldies (&)

Tabor City: WYNA104.9 PC> 25 kW, 298', DA
 C3, XC: 33-49-19 / 78-46-18, CL: Calabash, NC

Warrenton: WXNC107.3 NO-GE

NORTH DAKOTA:

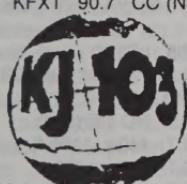
Cavalier: KAOC105.1 SG "Can-Am Country 105.1" with farm info for S. Manitoba as well as N.D.
 Walhalla: KAUJ 106.7 ID with Winkler, Grafton, Cavalier, also serving both sides of the border

OHIO:

Berea: WBWC88.3 NC to 4 kW, 256', GE
 Carrollton: W215AX90.9 NS-55w; WCRF 103.3
 Cleveland: WMMS100.7 new format coming Nov. 1st
 Eden: *NS 88.7 AF
 Lima: WUZZ 104.9 CC (ex WAJC)
 London: WCZZ106.3 CC (ex WMXG) "Jazzy 106"
 Marysville: WZAZ105.7 CC (ex WKFX), "Channel Z" (Columbus)
 Milford: WKFS107.1 CC (ex WAQZ)
 "Kiss 107.1" (Cincinnati)
 Oak Harbor: WJZE97.3 FC to rock // WBUZ 106.5
 Oberlin: WOBC 91.5 PG> 900 w., 128 ft.
 XG: 41-17-38 / 82-13-20
 Ripley: WAOL 99.5 PC< 11.5 kW 318', ND
 Upper Arlington: WXMG 98.9 CC (ex WZAZ), "Magic"
 Washington Court House: WCHO 105.5 PC> 6 kW 328', XC: 39-24-01 / 82-26-48
 Westerville: WAXV103.9 LC, XG: 40-09-33 / 82-55-23

OKLAHOMA:

Cordell: KCDL 99.3 adds Real Country (&)
 Grove: KGVE 99.3 PC> 15 kW, 312', C3
 Oklahoma City: KTST 101.9 dec. to 1220 ft.
 XG: 35-35-52 / 97-29-22
 Oklahoma City: KJYQ 102.7 inc. to 1220 ft.
 XG: 35-35-52 / 97-29-22
 Oklahoma City: KYLV 88.9 FC to K-Love C.Christian (&)
 Snyder: *NS 100.3 NO-RX
 Stillwater: KVRO 98.1 CC (ex KXPK), FC to oldies (&)
 Stillwater: KGFY105.5 PC> 4.9 kW
 Sulphur: KIXO 100.9 CC (ex KFXT)
 Sulphur: KFXT 90.7 CC (NS)



OREGON:

Bonanza: KAQX102.9 OSA to C3, 460w, 2106', DA'
 Condon: *** 93.5 PA: add class A
 Corvallis: KFLY 101.5 OSA to C1, 7.4 kW (cir)
 1099', XG: 44-38-24 / 123-16-25
 Depoe Bay: KDEP105.5 NO-RE (2nd)
 Gold Beach: K201EQ 88.1NS-10w: KAWZ 89.9 ID
 Milton-Freewater: KLRF 88.5 inc. to 607',
 XG: 45-47-13 / 118-15-42

Seaside: KULU102.3 NW, soft AC

PENNSYLVANIA:

Carbondale: *NS 90.9 AF
 Freeland: WILP 103.1 CC (ex WWFH), "WILK Network"
 Harrisburg: WWKL 99.3 NC to 1350w, 679', RE
 Indiana: WQMU92.5 QC from 103.1

Pennsylvania:

Mifflin: *NS 88.5 AF
 Patton: *NS 91.1 AF
 Philadelphia: WIOQ102.1 PC> 32 kW, 564 ft.
 Philadelphia: WUSL98.9 PC> 27 kW, 669 ft.
 Pittston: WILK 102.3 CC (ex WWSH), "WILK Network"

Punxutawney: WPXZ 104.1 QC from 105.5

State College: WBHV 103.1 FC to hot AC "Beaver 103" PC< 370w, 1305', XC: 40-45-09 / 77-45-15

SOUTH CAROLINA:

Cayce: WLTY 96.7 CC (ex WHKZ) "Lite Rock"
 Greenwood: WZSN103.5 CC (ex WMTY), FC to soft AC

N.Myrtle Beach: WNMB 105.9 adds Bob & Sheri

SOUTH DAKOTA:

Canton: KYBB 102.7 inc. to 485 feet
 XG: 43-28-48 / 96-41-05

Clear Lake: KBGV107.1 PG 9.8 kW, 531 ft.
 XG: 44-36-44 / 96-40-41

Sioux Falls: *NS 90.1 AF

Yankton: KCLH104.1 CC (ex KMXH), FC to classic hits (Sioux City)

TENNESSEE:

Collinwood: WMSR 94.9 FC to hot AC "Star 94" PC> 7.7 kW, 594, DA XC: 35-01-46 / 87-47-07, CL from Waynesboro, CC (ex WFRQ)
 Crossville: WOWF102.5 adds Young & Elder
 Elizabethtown: WAEZ 99.3 PC< 3.6 kW, 810 ft.
 Jamestown: WCLC105.1 CX CP for 2850w, XC PG> 6 kW, 328 ft, XG: 36-18-45 / 84-56-13
 Martin: WCMT101.7 XA for 101.3 - C3
 Maynardville: WASJ88.3 NO-GE
 Memphis: WYPL 89.3 NC to 100 kW, 1302', RE (2nd)
 Middleton: *NS 100.7 25 kW, 328 ft.
 Oak Ridge: WNFZ 94.3 adds Mancow
 Oliver Sp's: WXVO 98.7 NC to 8 kW, 571', C3, GX
 Sewanee: WUTS 91.3 NC to 656', class A, XC, GX QC from 91.5
 Shelbyville: *NS 88.3 250w, 46 ft (AFA)
 S.Pittsburg: WKXJ 97.3 FC to CHR (Chatt.)
 Union City: W218BE 91.5 NS-10w(v), DA: WAYM 88.7

TEXAS:

Abilene: KFQX106.3 CC (ex KHXS), FC to adult contemp.
 Bastrop: KYCM 88.5 PG> 5 kW (v)
 Big Spring: *NS 89.3 AF
 Breckenridge: KLXK93.5 CX CP for 50 kW, 446'
 Brenham: KULF 94.1 PC> 25 kW, C1
 Brownfield: KLZK 104.3 FC to dancetime/CHR "Kiss 104.3"
 Brownsville: KBNR 88.3 NC to 5.5 kW, RE
 Bushland: *NS 91.5 AF
 Canyon: KWTS 91.1 PC> 6 kW, 151 ft.
 XC: 34-59-22 / 101-54-45
 Caldwell: KLTR 95.1 NO-RE
 Center: KDET 102.3 PG> 6 kW
 Cleveland: KTKL 97.1 FC to modern // KTBZ 107.5
 College Stn: KTSR92.1 NC to 95.1 - C2, 50 kW, RE
 Eastland: KVMX 95.1 GA: to C3 - Baird, TX
 Farmersville: KXEZ92.1 LC
 Flower Mound: KNKI 96.7 RA with oldies (Dallas) PC> 92 kW, 2034', C, XC: 33-26-13 / 97-29-05

Texas:

Gainesville: KECS107.9 NO-RE
 Hereford: KHFD103.5 NO-RE
 Huntsville: KUST 99.7 CC (ex KCEY)
 Ingleside: KCCG107.3 OSA to C3, 14 kW, 446'
 XG: 27-52-00 / 97-13-08

Ingram: KTXI 90.1 LC
 Jacksonville: KLJT102.3 PG> 6 kW
 Junction: KOOK 93.5 FC to oldies in November
 CC (ex KAHO)
 Killeen: KAJZ 93.3 FC to country
 "Lonestar 93" (Austin), PA: to Cedar Park, TX
 Lubbock: KONE101.1 inc. to 882 ft.
 XG: 33-26-31 / 101-52-40

Merkel: KHXS102.7 CC (ex KFQX) FC
 to classic rock (Abilene)
 Midland: KBAT 93.3 FC to dance/CHR "B93"

Midland: *NS 90.9 AF (AFA)
 Monahans: KFZX 102.1 CC (ex KCDQ), FC to
 rock, adds Bob & Tom (Midland), heard stunting
 with LBJ speeches during Labor Day weekend

Muleshoe: KMUL103.1 CC (ex KKYC)
 Navasota: KMBV 92.5 FC, now 70's through 90s
 adult cont. (Led Zeppelin to Jade)
 "The Music Wave"

New Boston: KOZL105.1 CC (NS)

New Ulm: KMIA 92.3 NO-RE

Refugio: *** 100.5 PA: add class A
 Rockport: KBTE 102.3 inc. to 446 ft.

XG: 27-52-00 / 97-13-08

Round Rock: KFMK105.9 adds Bob & Tom (Austin)

San Angelo: *NS 89.3 AF

San Antonio: KXXM96.1 CC (ex KSJL) "Mix 96.1"

Sanger: *NS 89.7 14 kW, 1699 ft.

Stamford: KOES106.9 PG to 40 kW, 548 ft

XG: 32-56-16 / 99-57-20

Sterling City: KKCN96.5 LC

**UTAH:**

Ephriam: KAGJ 89.5 SI, NO-CX-DE, station
 claims they will be back on soon

Logan: *NS 90.5 AF

Pleasant Grove: K213CP 90.5 NS-10w: KLOV-FM

Richfield: KSGI 97.5 CC (ex KRFD)

Salt Lake: K213CQ90.5 NS-4w: KAWZ-ID

VERMONT:

Middlebury: WRMC91.1 NC to 1.3 kW, 249', GX,
 PG>2.9 kW, -30', XG: 44-00-25 / 73-10-40

VIRGINIA:

Blackstone: WBBC 93.5 adds Young & Elder
 Charles City: WAUQ89.7 XG: 37-25-28 / 77-11-38
 Chester: WDYL101.1 QC from 105.7.
 Christiansburg: WBZV 100.7 FC to modern
 "The Buzz"
 CC (ex WBNK)
 Clifton Forge: WXCF 103.9 FC to CD Country (&)
 Deltaville: WSRV 92.3 PG to 2.6 kW, 525 ft.
 XG: 32-29-37 / 76-26-30

Virginia:

Front Royal: WFOX99.3 FC to modern (&)
 Richmond: WJRV105.7 CC (ex WSMJ), FC
 to country "The River", QC from 101.1
 PC> 2.3 kW, 531'
 Richmond: WRCL106.5 CC (ex WBZU) "Cool 106.5"
 Rural Retreat: WXBX 95.3 FC to WW1 oldies (&)
 Spotsylvania: *NS 89.5 AF

WASHINGTON:

Ephrata: KULE 92.3 QC from 95.9, PC> 26 kW
 672 ft, XC: 47-18-18 / 119-35-53
 Pasco: KEYW 98.3 NC to 1214', C2, XC, GE
 Spokane: KNJY 103.9 inc. to 1417', C2
 XC: 47-36-04 / 117-17-53
 Yakima: KYPL 91.1 NO-RE

WEST VIRGINIA:

Charleston: WVAF 99.9 FC to CHR
 Elkins: *NS 91.9 275w, 1118 ft, (AFA)
 Salem: WAJR103.3 PG to 920w, 833ft
 XG: 39-15-44 / 80-28-01

Westover: WMQC100.9 FC to JRN a/c (&)

WISCONSIN:

Balsam Lake: WWLC 104.9 reported SI
 Berlin: WBJZ102.3 CC (ex WISS)
 Brillion: WEZR107.5 NC to 5 kW, 751 ft, RX
 Fond du Lac: *NS 91.3 AF
 Kiel: *NS 91.3 AF
 Madison: WSUM 91.7 NO-RE (2nd)
 Mayville: WMDC98.7 NW, oldies "Great 98"
 Menomonie: WHWC 88.3 PC< 71 kW, 1050
 ft, DA

C1, XC: 45-02-49 / 91-51-47

Neillsville: WCCN107.5 inc. to 577 ft.
 XC: 44-35-30 / 90-37-09

Plymouth: *NS 91.3 AF
 Portage: WBKY 95.9 NO-RX
 Seymour: WECB104.3 NW, 70's oldies
 Superior: KRBR102.5 FC to rock (Duluth)

Wisconsin Rapids: WGLX 103.3 PC> 100 kW, 331 ft.

WYOMING:

Casper: KKRR102.5 LC
 Cody: *** 102.5 PA: add class C3
 Green River: KFRZ92.1 LC

Kemmerer: KAOX107.3 NO-RE (2nd)
 Laramie: *NS 98.7 440w, 1181 ft.
 Laramie: *NS 96.7 235w, -200 ft.
 Laramie: *** 96.7 GA: to 98.7 - A

Midwest: KRVK107.9 OSA to 107.7 - C,
 100 kW, 1948', XG: 42-44-37 / 106-18-26

Red Rock: *** 95.9 GA: add class A

U.S. TERRITORIES:**PUERTO RICO:**

Hormigueros: WRRH106.1 NO-GE, PG< 400w
 1893', XG: 18-08-33 / 66-58-56
 San Juan: WIOA 99.9 PC< 31 kW, 1837'
 XC: 18-16-44 / 65-51-13

**MORE FM NEWS FROM
 CANADA FOLLOWS ON THE
 NEXT PAGE!**



CANADA

ALBERTA:

Ft McMurray: CJOK 93.3 QC from 1230, now 10.7 kW
 High Level: *NS 102.1 8.765 kW, // CKYL-AM but
 with 25 hrs/wk of local programming

LaCrete: CKYL 92.1 NO-CX-DE, to be replaced by
 102.1 High Level

BRITISH COLUMBIA:

Courtenay: CFCP 1440 QG to 98.9, 2685w
 Cranbrook: app for campus station DENIED
 Metchosin-Sooke: CBCV-1 99.5 NW, CBC-1 // CBCV
 Victoria: CBCV 90.5 NW, CBC-1 variety
 (see notes for more information)

MANITOBA:

Steinback: CILT 96.7 NW, adult contemporary
 "Lite 96.7" (Winnipeg)

Winnipeg: *NS 95.9 450w, community radio

NEW BRUNSWICK:

Moncton: CFQM 103.9 FC to AC "Magic 104"
 (also affects CFQM-1 99.9 PQ)

NEWFOUNDLAND:

Deer Lake: CKXX-195.1 NO-CX-DE

Mt. Pearl: *NS 92.3 50w TIS station granted
 which also may originate programming

Stephenville: *NS 95.3 to be // CKXX-FM

NORTHWEST TERRITORIES:

Iqaluit: *NS 93.3 42w, to be Environment
 Canada (English) weather station

ONTARIO:

Cornwall: CFLG 104.5 wants PG<30 kW

Iroquois Falls: *NS 104.9 50 w, to be rock

London: CBCL 93.5 still Radio 1 CBC, but
 originating own programs (2.5 hours a week)

Penetanguishene: CFRH 101.9 wants 88.1, 4493w
 This would delete CFRH-1 Midland, CFRH-2

Perkinsfield, CFRH-3 Lafontaine

Peterborough: CBCP 93.5 wants 98.7, 10,170 w.

Simcoe: CHCD 106.7 PG> 3420 w (station
 is already at that power)

S.Baymouth: *NS 89.9 0.08 watts, ferry info stn

Thunder Bay: *NS 95.1 50 w, to be religious

Tobermory: *NS 89.9 0.08 watts, ferry info

QUÉBEC:

Québec: CKIA 96.1 wants 94.3, 350 w.

Paspebiac: *NS 106.1 34w, // CIEU-FM

Sainte-Foy: CHVZ 97.1 wants PG> 239w, XG

Saint-Remi: *NS 88.9 1 watt

St-Georges-de-Beauce: CKRB 1460 QG to 103.3
 2,175 watts

Ste-Marie-de-Beauce: CJVL 1360 QG to 101.3
 4,677w

Thetford Mines: CKLD 1330 QG to 105.5 - 3 kW

Victoriaville: CFDA 1380 QG to 101.9 - 1,350w.

SASKATCHEWAN:

Big River 1st Nation Reserve: *NS 95.7 38w wanted
 // CJLR-FM La Ronge

PIRATE WATCH:

• **DETROIT, MICH:** An article in the *Detroit Free Press* on October 9th mentions several pirate stations in the area being shut down, including one reported to this column by Doug Smith earlier this summer. Scott Barnett, who sent the article via e-mail, also saw the story reported on WDIV Channel 4. The Free Press keeps articles on their web page. The article is at <http://www.freep.com/news/metro/qradio9.htm> although Scott mentions that the paper does not keep articles on-line for very long. The article, by Tim Doran, notes that "La Maquina Musicale FM", on 95.9, was shut down by the FCC. It was being run by Rafael Barrios from a second-floor apartment at W. Vernon & Hubbard. The article mentions that the FCC has shut down 40 stations forcefully, and gotten 280 others to shut down voluntarily, within the past thirteen months. The article quotes Patrick Edwards, lawyer for Reverend Rick Strawcutter (who runs his own station, "Radio Free Lewanee" in Adrian, Mich. - no frequency mentioned) as saying there are about five or six stations in Detroit, and 15 to 20 state-wide. This is the second station shut down in the city recently, as in May the FCC closed down "La Gigante-Caribe FM" 106.3, on Michigan Avenue in Detroit. Kevin Ernst, lawyer for Barrios, said "It seems a little more than coincidence that it's the second Hispanic station that's been raided." FCC spokesman Dave Fiske responded with "Oftentimes, the content of an unlicensed operation is simply not known to us", and denied that the FCC picks on one type of station. Myra Zamora, also involved with La Maquina, said the station, which got out about 10 miles, was becoming an outlet for news in Detroit's "Mexican Town" community, broadcasting obituaries, community meeting summaries, and was planning warnings and hoping to help prevent Detroit's traditional "Devil's Night" violence. She says the station was seeking a legitimate license, and offered to shut down until such time, but they used tactics such as kicking the door down with guns drawn, according to her attorney. The article also quotes Lonnie Korbres, who you will remember was one of the pirates shut down in the Tampa area earlier this year, as saying there are 1,000 such broadcasters in the U.S. today.

• **MEMPHIS, TENN:** "Radio Free Memphis", on 94.7, was shut down by the FCC on September 23rd, after several warnings.

• If you saw early press announcing Howard Stern's arrival in Denver (on KKHK 99.5), that event will not occur. After Tribune brought him to their classic rock affiliate in Denver, they reversed their decision after a flood of complaints. David Juris, GM of "The Hawk" announced this decision over the air recently.

• **TORONTO, ONTARIO:** Saul Chernos' has noted a station on 106.3, on the eastern fringe of the

downtown core of that city. Music is a loop of about 10 songs, with 70s to 90s music, without announcements. At King & Parliament Streets, Saul noted a strong stereo signal.

- M Street mentions a report by *Lucent Technologies* claiming to have figured out to actually use multi-path distortion as an advantage. Lucent claims its "BLAST" technology can use multi-path to boost capacity by 10 to 20 times. This idea works only on digital radio, of course. The technology only would work with fixed-location receivers, however, not in cars. There is more information at <http://www.bell-labs.com>

- With the debut of CBCV 90.5 Victoria (CBC Radio One), the following stations have dropped CBU 690 Vancouver to relay CBCV:

Alert Bay:	CBRY 105.1
Campbell River:	CBYT 104.5
Port Alberni:	CBTQ 98.1
Port Hardy:	CBUY 95.5
Tofino:	CBXZ 91.5
Woss Camp:	CBTW 92.7

- More DAB applications for Vancouver. There would be two transmitters for each frequency, on Mt. Seymour, and on Mt. Burnaby. Seymour will have 5,046 watts, with 2,774 watts at Mt. Burnaby....

CBU 690, CBU 105.7, CBUF 97.7: 1454.56 Mhz
 CFUN 1410, CHQM 103.5, CFSR-1 1104.9: 1458.048 Mhz

- Note the change in the **GEORGIA** section above with WPEZ 107.9 Macon granted a move to Hampton, GA. This puts the station quite a bit closer to the lucrative Atlanta market. WPEZ's owner, US Broadcasting, still would have to apply for a CP for the new station in Hampton before a move could be finalized.

- Hurricane Georges reportedly knocked down 20 radio towers in Puerto Rico, at least 1 in Virgin Islands, and caused problems with many Gulf Coast stations.

- USA Digital has filed a petition to the FCC on behalf of its IBOC Digital Audio Broadcasting system, which would use the current spectrum, to "transmit existing AM and FM analog simultaneously with new high-quality digital signals." This would appear to place them above rivals Lucent and DRE in the fight to produce digital radio technology in the U.S.

- The National Association of Broadcasters (NAB) had voted to oppose the FCC's new program of "negotiated interference", where two FM stations can work out their own contour interference plans (up to four stations can be involved), and just file them for the FCC. NAB claims that the FCC is "surrendering its management of the spectrum, and threatening the integrity of the FM band."

- Doug Smith mentions finding some interesting stuff on the WRLT-FM website (100.1 Franklin-Nashville, Tenn.) regarding FM reception and antennas. The information is found at <http://www.wrlt.com/fmbasics.com>

- More from Doug .. He was recently watching a travelogue program on PBS which featured a visit to ZJB in Monserrat (which is broadcasting volcano reports). Doug noted two FM frequencies on the outside of the building: 92.3 & 95.5. So if you are lucky enough to have skip down that way, check out those frequencies if you can!

- Pete Taylor notes the "Calvary Satellite Network" coming to his Puget Sound area, in the form of K201BM 88.1 Aberdeen, and K205DB 88.9 Bremerton. Pete noted a list of translators read by the station, but later found the complete list on the web, at www.calvarychapel.com/csn/allstate.htm The list he heard off air seems to only include Western stations, since some Eastern translators I am familiar with (such as 88.1 here in Buffalo) are not listed. His list also does not include "real" stations such as KAEH 100.9 Beaumont, CA and AM 1060 in the Boston area. In case you are not aware, the primary for this network is KAWZ 89.9 in Twin Falls, Idaho, which is owned by Calvary Chapel of Twin Falls. (The group also manages KEFX 88.9 Twin Falls for the Calvary Chapel of Costa Mesa). You have probably noticed all the translators being granted for KAWZ all over the country! Thanks for the update, Pete!



TV NEWS

Douglas E. Smith W9WI
 1385 Old Clarksville Pike
 Pleasant View, TN 37146-8098
 w9wi@bellsouth.net

November 1998

*: Non-commercial station
 nc: No Change
 +/-: Channel offsets (plus,
 z/n: minus, zero, and none)
 ^: Digital TV station

KFOR-TV 4 2/6

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	Ht.	City	Applicant	Latitude	Longitude
BC	17	0.1		McBride	(TSN)	53-16-55	120-14-03
FL	28^	200	259	High Springs	WGFL [53]	29-37-46	82-34-25
MS	*20^	1552	4	Jackson	WMPN [29]	32-20-17	90-08-44
OK	27^	352	489	Okla. City	KFOR [4]	35-35-52	97-29-22
SA	40	0.064		Debden	(TSN)		
SA	46	0.064		Debden	(Discovery)		
WI	*20^	50	453	Madison	WHA [21]	43-03-21	89-32-06

The technical facilities for WMPN-DT in Mississippi are almost certainly a typo. 1552KW is more than is authorized to DTV stations moving from VHF channels - and far more than allowed for one moving from another UHF channel. And I can't imagine being able to meet OSHA safety requirements with this much power from a tower only 12 feet tall! 4 kilowatts at 1552 feet I could believe...

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	Ht./ Call	City	Applicant	Latitude	Longitude
AL	29-	1460	131	Selma	G. Flinn	32-16-16	87-14-31
AZ	17^	625	507	Phoenix	KPHO [5]	33-20-02	112-03-40
AZ	56^	73	509	Phoenix	KNXV [15]	33-20-00	112-03-46
BC	7n	0.05		Soda Creek	Knowledge	52-21-15	122-15-35
CA	40+	0.45	KTBN1	L.Arrowhead	KTBN [40]	34-13-55	117-14-00
CA	42^	165	873	Los Angeles	KWHY [22]	34-13-36	118-03-59
CA	*59^	190	913	Los Angeles	KCET [28]	34-13-26	118-03-44
CA	25^	316	205	San Diego	KGTV [10]	32-50-20	117-14-56
CA	55^	703	208	San Diego	KFMB [8]	32-50-17	117-14-57
FL	11^	45	476	Daytona Bch.	WESH [2]	28-34-52	81-04-30
ID	58n	16	K58FR	Twin Falls	K.Hillyard	42-43-48	114-24-52
KY	67+	7.47	W67DT	Paducah	Engles	37-05-53	88-37-20
MD	59^	537	312	Baltimore	WBAL [11]	39-20-05	76-39-03
MN	*16^	50	403	St. Paul	KTCI [17]	45-03-30	93-07-27
MO	67+	1.16	K67HF	C. Girardeau	G. Kelley	37-09-27	89-36-20
OH	65n	4.86	W65DP	Lima	WATCH TV	40-38-03	84-12-29
OR	43^	0.43	355	Portland	KATU [2]	45-31-14	122-44-37
OR	51-	0.27	K51FK	Nehalem	KPDX [49]	45-44-27	123-56-10
TX	*22^	59.9	345	Austin	KLRU [18]	30-19-33	97-47-58
WA	9	316	176	Walla Walla	Bc. Lic LP	46-09-05	118-03-04
WI	4	3.42	199	Crandon	D. Selenka	45-34-26	88-52-58

Spirit KATU 2

New-station permits expired, dismissed, etc.:

St	City	Ch	# permits	St	City	Ch	# permits
AL	Selma	29	7	IL	West Chicago	42	1
AS	Pago Pago	36	1	MT	Bozeman	50	1
CA	Lancaster	26	1	NJ	Cherry Hill	42	1
CA	San Diego	2	1	OH	Lima	57	1
CA	San Diego	3	3	PA	Philadelphia	42	2
CA	San Diego	4	1	WA	Walla Walla	9	5
CA	San Luis Obispo	40	1	WI	Crandon	4	4
CA	Santa Maria	60	1				

APPLICATIONS TO CHANGE EXISTING FACILITIES

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
CA	61z	2380	836	KPXF	Porterville		
CA	*54z	3090	809	KTEH	San Jose	37-06-39	121-50-31
GA	6+	nc	506	WJBF	Augusta	33-24-18	81-50-14
MB	7z	0.72		CBWIT	The Pas		
PA	*16z	1700	297	WQEX	Pittsburgh	40-23-34	79-46-54
TX	33+	nc	520	KDAF	Dallas	32-32-33	96-57-31

LPTV DISPLACEMENT APPLICATIONS

St	City	Call	Fm	To	St	City	Call	Fm	To
CA	S.L.Obispo	KCCE-LP	20	50	NC	Burnsvil.	W27BF	27	67
CA	Taft	K10OH	10	57z	NM	Gallina	K63BU	63	30+
CO	Bayfield	K67CM	67	36	PA	Reading	W59CC	59	24z
IA	Marshalltown	KDAO-LP	39	45-	SD	Sioux Fls	K07UP	7	56z
NC	Boone	W27AO	27	65z					

CHANGES GRANTED TO EXISTING FACILITIES

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
BC	10z	0.05		CKSC-2	Soda Creek	(x-ch 2)	
BC	13z	0.05		CKSC-1	Soda Creek	(x-ch 4)	
BC	8+	4.2		CKTN-TV	Trail		
KY	65z	1259	207	WLJC-TV	Beattyville		
LA	20-	5000		WHNO	New Orleans		
MO	4-	nc	343	KMOV	St. Louis		
MO	6z	nc	602	KMOS-TV	Sedalia	38-37-36	92-52-03
NM	11-	316	608	KCHF	Santa Fe	35-46-49	106-31-34
PA	8+	nc	419	WGAL	Lancaster		
PA	22-	5000	nc	WYOU	Scranton		
TX	*13+	nc	518	KERA-TV	Dallas		

WYOU [8]'s change is only a correction; the actual tower height has not changed.



LPTV DISPLACEMENTS GRANTED

St	City	Call	Fm	To	St	City	Call	Fm	To
AR	Bentonville	K53FW	14	53-	NE	Neligh	K42EQ	39	42-
AR	Fort Smith	KPBI-LP	46	10-	NM	Carlsbad	K49ES	67	49n
AR	Hot Springs	KTVV-LP	63	48-	NM	Colfax	K45FC	66	45n
AR	Springdale	K04OX	15	4-	NM	Farmingtn	K40FI	60	40+
AZ	Many Farms	K49ET	69	49n	NM	Farmingtn	K49ER	62	49n
CA	Arroyo Gde.	KSSY-LP	66	56+	NM	Forrest	K34EZ	65	34n
CA	Bakersfield	K08MM	9	8+	NM	Horse Sps	K46EZ	66	46n
CA	Monterey	K23EW	67	23-	NM	Roswell	K50FG	62	50+
CA	Sta. Barbara	KKFX-LP	24	17-	NM	Socorro	K35FF	10	35-
CA	Tulare	K27FQ	40	27	NY	Binghamtn	WBGH-LP	8	20z
CO	Cortez	K49EQ	33	49n	NY	Schenect.	WNGX-LP	4	42z
CO	Rulison	K26FK	66	26-	OK	Altus	K36EV	61	36n
DE	Dover	W14CM	68	14+	OK	Altus	K38FJ	63	38n
FL	Jacksonville	W54CS	36	54+	OK	Guymon	K59GF	69	59n
FL	Pensacola	W65DR	31	65+	OK	Weatherfd	K59GE	39	59n
FL	Perry	W29CH	69	29-	OR	Canyonvil	K32ET	38	32+
GA	Atlanta	W04DB	20	4z	OR	Coos Bay	K44FH	67	44n
GA	Augusta	W49CA	36	49-	OR	La Grande	K02PJ	7	2z
GA	Valdosta	WSWB-LP	53	35+	OR	Medford	K23EX	42	23z
ID	Crouch	K41EO	69	41z	PA	Brookvill	W45BT	51	45z
ID	Garden Vly.	K51FL	61	51z	TX	Bryan	KRHD-LP	22	34z
ID	Kellogg	K59GD	67	59z	TX	Houston	KHMV-LP	56	28-
ID	Lewiston	K55HZ	64	55z	TX	Kerrville	KWTC-LP	2	11-
IL	Effingham	WEIL-LP	41	54+	TX	Livingstn	KETX-LP	5	7+
IL	Salem	W29CI	28	29-	TX	Snyder	K44FG	67	44-
IL	Springfield	W62CY	33	62+	VA	Castlewld	W58CY	59	58+
KY	Hopkinsville	W22CH	62	22+	VA	Roanoke	W62CZ	56	62+
KY	Talbert	W64CM	14	64-	WA	College P	K36EW	45	36n
LA	New Orleans	K66FW	14	66+	WA	Pt Towns.	K62FS	41	62n
MN	Austin	K26FL	61	26+	WA	Soap Lake	K46FA	60	46n
MN	Austin	K59GH	43	59-	WA	Walla Walla	K28FT	27	28+

LPTV DISPLACEMENTS GRANTED

St	City	Call	Fm	To	St	City	Call	Fm	To
MN	Minneapolis	K67HG	35	67+	WA	Yakima	KDHW-LP	64	45-
MO	Columbia	K53FX	69	53z	WI	Green Bay	W30BU	57	30+
MT	Bozeman	K11UJ	2	11n	WI	Sheboygan	W16BS	20	16+
NC	Raleigh	W64CN	38	64z	WY	Shoshoni	K42ER	68	42n

Changes expired, dismissed, etc.:

St	City	Ch	Call	St	City	Ch	Call
AK	Fairbanks	26	K26EL->32	HI	Honolulu	26	RAAH
AZ	Flagstaff	60	K60BP->50	LA	Baton Route	46	K46CR->53
AZ	Topock	64	K64AG->43	LA	Shreveport	61	W61BC->40
AZ	Williams	60	K60ED->35	NC	Asheville	64	W64CI->50
CA	Porterville	61	KPXF	NY	Glens Falls	4	W04BD->47
CO	Bayfield	63	K63BN->40	PA	Philadelphia	57	WPSG
FL	Gainesville	31	WBXG-LP->43	SC	Columbia	67	W67DP->23
FL	Jacksonville	10	WBXJ-LP->50	SC	Spartanburg	66	W66CA->27
FL	Jacksonville	69	WUBF-LP->54	SD	Sioux Falls	7	K07UP->56
FL	Orlando	11	W11BM->16	TN	Chattanooga	39	WYHB-LP->34
FL	Palatka	49	WJGV-LP->57	TN	Jellico	54	WPXK
FL	Pompano Beach	21	W21BD->57	TX	Clear Lake City	5	KJIB-LP->34

CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
GA	49z	5000	597	WTIH	Bainbridge	30-40-51	83-58-21
ID	31-	2140	447	KFXP	Pocatello		
MD	42+			W42CK	Hagerstown	(xW41CE)	
MS	22-			W22CG	Natchez	(xW42CC)	
NC	38+	3020	155	WEPK	Greenville	35-24-09	77-25-10
NE	28n	50		K28FS	Columbus	(xK44EJ)	
NE	55n	13.9		K55HX	Columbus	(xK17DW)	
OK	65z	19.5		K65GY	Tulsa	(xK51EZ)	
PA	67^	112	262	WCAU-DT	Philadelphia		
RI	50z	18.4		WRIW-LP	Providence	(x ch.23)	
TN	26-			W26BU	Union City	(xW41CD)	
WV	29z	5000	368	WKRP-TV	Charleston		

TECHNICAL CHANGES ON THE AIR

St	Ch	Call	City	What happened
AK	*7-	KAKM	Anchorage	power 162->316KW, tower 238->240m.
CA	18-	KSCI	Long Beach	change city from San Bernardino.
CA	38z	KCNS	S Francisco	correct tower coordinates.
KY	68+	WKMJ-TV	Louisville	power 1170->1350KW, add DA.
NC	3z	WBTV	Charlotte	decrease antenna height 26m (for DTV)
NV	25n	K25FR	Elko	move from ch. 10.
PR	14z	WTIN	Ponce	power 120->1070KW, tower 549m higher, move about 20km west-northwest.
WA	22z	KSKN	Spokane	power 1410->1860KW.
WY	19z	K19CP	Mountain View	change from no offset, power 1.32->1.4KW, tower 20m higher & move 80km (?) ESE & change city from Evanston.

NEW STATIONS ON THE AIR

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
AZ	52n	17.6		K52AO	Tucson	32-14-56	111-06-58
CA	5-	0.26		K05KM	Fresno	36-55-49	119-38-28
CA	32z	24.1		K32EQ	Fresno	37-04-13	119-25-31
CA	28+	13.5		K28FK	S Luis Obispo	35-21-38	120-39-21
CA	42+	14		K42EL	S Luis Obispo	35-21-38	120-39-21
CA	54-	8.46		KTEH-1	Santa Cruz	37-06-39	121-50-37
CA	35+	20.8		K35ER	Santa Maria	34-53-54	120-35-28
CO	32-	22.2		K32EO	Colo. Springs	38-44-40	104-51-42
HI	13n	3.72		KHNL-1	Kaneohe	21-24-21	157-46-49
IA	39+	4470	154	KFPX	Newton	41-49-05	93-12-32
ID	17n	18.2		K17ED	Payette	44-03-44	116-54-22
KY	62z	129		W62CL	Lexington	38-02-07	84-27-02
LA	11+	316	540	KAQY	Columbia	32-05-41	92-10-39

NEW STATIONS ON THE AIR

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
LA	21+	3020	143	WPXO	Minden	32-44-40	93-22-54
ND	46z	9.52		K46DY	Bismarck	46-49-38	100-46-28
NY	15+	17.8		W15BH	Buffalo	42-52-47	78-52-36
NY	61+	2.32		WBXZ-LP	Buffalo	42-52-47	78-52-36
NY	25z	79.1		WVBG-LP	Prattsburg	42-37-38	74-00-42
PR	7+	1		WSTE-3	Arecibo	18-27-21	66-45-16
SD	46z	3980	589	KDLT-TV	Sioux Falls	43-30-17	96-33-22
TX	69-	0.10		K69HZ	McAllen	26-15-23	98-13-49
VA	48-	30		W48BI	Richmond	37-26-21	77-25-57
WI	43			W43BR	Baraboo		
WV	29z	5000	368	WKRP-TV	Charleston	38-28-12	81-46-35

W43BR isn't in the FCC Database.

STATIONS DELETED/DISMISSED/ETC.

St:	Call:	St:	Call:	St:	Call:	St:	Call:	St:	Call:
BC	CH4392 [7]	NS	CH2579 [52]	NS	CH2582 [62]	NS	CH2585 [68]	TX	K48FR
MS	W43BN	NS	CH2580 [56]	NS	CH2583 [65]	TX	K31DM		
NS	CH2578 [15]	NS	CH2581 [57]	NS	CH2584 [66]	TX	K41DO		

CALL CHANGES

Was:	Now:	City:	Ch	Was:	Now:	City:	Ch
K130I	KSBS-LP	Pinewood Springs, CO	13	NEW	KBJO	Avalon, CA	54
K22AG	KDMD-LP	Anchorage, AK	22	NEW	KUEW	St George, UT	18
K32CL	KJFX-LP	Neosho, MO	32	NEW	KWBT	Muskogee, OK	19
K48EJ	KEJT-LP	Salt Lake, UT	48	W58CF	WSSF-LP	Berry, AL	58
K63EC	KMPH-LP	Merced, CA	63	W63CA	WSFG-LP	Berry, AL	63
KDLT	KDLV-TV	Mitchell, SD	5	WBDJ	WMPX-TV	Waterville, ME	23
KDLV	KDLT-TV	Sioux Falls, SD	46	WIIB	WIPX	Bloomingtn, IN	63
KOFY-TV	KBWB	S Francisco, CA	20	WPCB-TV	WKFX-TV	Greensburg, PA	40
KVCC-LP	KDPX-LP	Cathedral C, CA	58	WTXF	WTXF-TV	Phila., PA	29
NEW	KBJL	Sheridan, WY	9	WUBI-LP	WGSA-LP	Savannah, GA	38
NEW	KBJN	Ely, NV	3	WZWY	WRDQ	Orlando, FL	27



PROGRAMMING CHANGES

Call:	Location:	Programming:
K28EY	Douglas, AZ	Telemundo.
KQBN-LP [14]	Tucson, AZ	Telemax (Spanish)
KDPX-LP [58]	Cathedral City, CA	Pax?
K06GW	Divide Creek, CO	sold to KRMA [6], PBS.
K06LX	Glenwood Sprs, CO	sold to KRMA [6], PBS.
K04GQ	Morrisiana Mesa, CO	sold to KRMA [6], PBS.
KSBS-LP [13]	Pinewood Springs, CO	to relay KSBS [24]? (is KSBS on the air?)
K61BN	Rulison, CO	sold to KRMA [6], PBS.
K49AH	Silt, CO	sold to KRMA [6], PBS.
K12MH	Sutank, CO	sold to KRMA [6], PBS.
KAQY [11]	Columbia, LA	new, testing with ID color bars.
WBDJ [23]	Waterville, ME	sold to Pax.
KJFX-LP [32]	Neosho, MO	Pax?
WDTL [44]	Greenville, MS	to be Fox when built.
K46DY	Bismarck, ND	new, TBN.
WMBC-TV [63]	Newton, NJ	carries some TBN.
WVBG-LP [25]	Albany, NY	UPN

PROGRAMMING CHANGES

Call:	Location:	Programming:
W15BH	Buffalo, NY	testing with ID bars.
WBXZ-LP [61]	Buffalo, NY	returns to air with The Box.
WMHQ [45]	Schenectady, NY	sold to Sinclair, to return to commercial operation?
WHCP [30]	Portsmouth, OH	to have returned to air 9/14 as WB.
KTEN [10]	Ada, OK	NBC only, drops ABC & Fox.
KWBT [19]	Muskogee, OK	to be WB for Tulsa?
K13VC	Austin, TX	UPN
KBVO-LP [49]	Austin, TX	KNVA [54], WB.
KHPB-LP [16]/ KHPF-LP [58]/ KHPG-LP [21]/ KHPH-LP [32]/ KHPM-LP [40]/ KHPX-LP [48]/ KHPZ-LP [64]	Bastrop/ Fredericksburg/ Giddings/ La Grange/ San Marcos/ Georgetown/ Round Rock, TX	All to full-time translators of KNVA [54], WB.
KPXX [30]	Odessa, TX	sold to Pax.
K25FP	Ellensburg, WA	sold to 3ABN.
W43BR	Baraboo, WI	new, AIN.
WKRP-TV [29]	Charleston, WV	new, Pax.
KJUL [9]	Sheridan, WY	permit sold to KTVQ [2], CBS.

OTHER STUFF & FORUM

Thanks to Tom Bryant, Dave Nieman, Randy Miltier, Chip Kelley, Jeff Kruszka, Danny Oglethorpe, Russ Miller, and Mike Condon via Neil Kazaross for information appearing elsewhere in this month's column. It's been a slow month here in Tennessee, but there's been some nice tropo reported in the North. F2 is off to a good start on 28MHz, and there have been scattered reports of 50MHz propagation. DXers with the ability to monitor the 48MHz vicinity should be looking for European video carriers..

There was space this month to include grants of 77 LPTV displacements and applications for 9 more. Some of these are beginning to show up on their new channels; keep your eyes open for them. Things may be getting crowded, but if you count channel changes as new stations, you're going to have many new possibilities.

The WB network has embarked on a scheme to get local coverage by cable in markets where they don't have a free-to-air affiliate. WB provides the cable system with a network feed and a box to insert local IDs, and "fake calls" are assigned. I've seen reports that local advertising is sold in some markets in cooperation with area affiliates of other networks. Randy Miltier says there's a "KZWB" showing up in Eugene, Oregon in the *TV Guide* which appears to be one of these, and Chip Kelley is seeing a "KWVB" in the North Texas edition. One might see promotions for these on area free-to-air stations (or on radio); be ready...

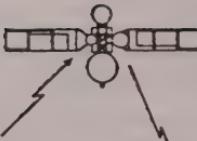
I hate to resurrect this debate *<grin>*, but... Glenn Lavender wrote from Florida & asked "How can you tell (visually) if a TV station is 0, +, or - offset?" I couldn't answer him.. Of course, you can't tell exactly what offset a station is if it's alone on the channel. But I would suppose you can tell from the CCI how far a station's frequency varies from that of another station of known offset on the same channel?

Danny and Jeff are both seeing the new KAQY [11], as is a non-member in the area who complained about interference to KTVE [10] in an email to Chip. I have no idea what this station is planning for programming, and so far all reports say it's only running ID color bars. ABC, UPN, WB, and Pax are all missing from this (Monroe, LA) market.

Industry Canada still hasn't released the calls of the new channel 36 station in Hamilton, Ontario. The station is 24 hours, so there hasn't been a signoff for airing calls. Maybe someone in the Toronto area can call their engineering department & ask if they know what the calls are?

73 Doug

SATELLITE NEWS



GEORGE W JENSEN
4604 ANNTANA AVE
BALTIMORE MD 21206-4220

This time there are a few changes only to report.

Satcom C1 -

13 - Fox Channel - East from Galaxy 7

Galaxy 1

103 - now HBO Plus - east

104 - HBO Plus - Mountain

105 - HBO Plus - West

106 - HBO Signature - East

108 - HBO Signature - west

Satcom C3

8 - Style - was QVC Fashion

500 - PAX - East

501 - PAX - Mountain

502 - PAX - West

613 - Discovery - Health

615 - Discovery - Home and Leisure

700 - BBC - America

761 - KnowledgeGalaxy 9

Galaxy 9

1 - Outdoor Channel

2 - Gospel Music Television

Mexican Satellites =====

I have much confusion here as to what is on and what is not.....

I believe Solidaridad 1 is on and Morelos 2 is off?????

Solidaridad 1 had the following -(someone has these)

8 - feeds

16 - Clarovision

Anik E2

981 - audio channel - CIUT 89.5 FM - Toronto, Ontario

GE Americom 1

NOTE - the makers of 4DTV insist that the 4DTV receiver does not receive PAL and SECAM color formats. As I have observed on many occasions, this is true - even with an ultra-strong analogue signal. B U T ---- on the digital compressed video side of this bird - Hero Teleport channels on 607 and 754 are in PAL color and if you have a multi-standard monitor - are PERFECT. The question is why here and not on analogue? They have been running some Argentinian feeds and at one point ran a long bloc of live ATC - Buenos Aires programming???????

Galaxy 3

16 - HBO Plus - East

19 - HBO Signature - East

20 - HBO Plus - west

Galaxy 7 - delete FX - Fox Channel - now on C1

On the Ku-side - 26 - National Weather Network

has been experimenting with a strange channel from time to time called Enigma Theater???????

757 - Canal 9 - is really Canal 9 Internacional - Buenos Aires
That's all for this time - see you in 30 -73"s

George





The way to most DXers hearts is with a few test patterns. Even though there was a certain sameness about all of them, each one was distinctive. They had personality and character. Because very few circular test patterns did not display call letters, the Nebraska ETV version of the classic Indianhead is quite rare. The WJXT and WALB versions look like they were done in color. WCAU decided not to mention that it is in Philadelphia. *Thanks to Robert J. Williams for the great reproductions.*



PHOTO-NEWS

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Some more fantastic tropo this month from Roy Barstow, Teaticket, MA. Unfortunately, Roy, most of the photos did not turn out well (it looks like it was the engraver's fault). But I will try to reprint some of your photocopied photos (and keep my fingers crossed), because it would be a shame not to show 1200 mile tropo!

Equipment:

VHF: CM 1110 with CM Titan II preamp @25', w/ .875 hardline.

UHF: 7' dish with RDX labs preamp @ 30', w/ .750 hardline.



WOFL-35 Orlando, FL
1072 mi Tr seen 5/15/98
@0945 ET



WINK-11 Fort Myers, FL
1200 mi Tr seen 5/15/98
@0900 ET



W42AM-42 Daytona Beach, FL
1075 mi Tr seen 5/15/98
@ 0930 ET
"xtr for WOPX-56; 48.4 kW!"



CBHT-11, Yarmouth, NS
279 mi Tr seen 5/15/98
@0213 ET
"This area also open!"



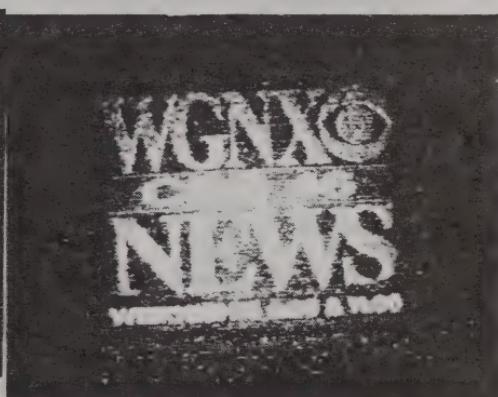
WJTC-44 Pensacola, FL
410 mi Tr seen 5/22/98
@ 1100 CT



KOLR-10 Springfield, MO
335 mi Tr seen 5/22/98
@ 1125 CT



WFTS-28 Tampa, FL
743 mi Tr seen 5/22/98
@0240 CT

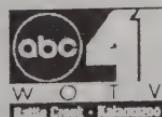


WGNX-46 Atlanta, GA
551 mi Tr seen 5/23/98
@0400 CT

The rest of Danny's batch next month. Let's see your summer DX photos!



73's,
Jeff



NORTHERN FM-DX

e-mail: coniglio@localnet.com

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,SD,WA,OR,AK,Canada

NOVEMBER 1998 DEADLINE: The 5th LOG CUTOFF: 4 mos. from postmark

An interesting column this month! Some reports still coming in from the skip season, which still appears to have lasted later than most summers. The big story has been numerous high-quality trop openings in August and September, over a wide area of the country, and often unusual paths. Look for a report of Toronto-Nebraska this month, almost 800 miles. A variety of other interesting paths & distances also occurred. If you heard some, please remember to report it here as well as the Internet - we want to read about it too!! One e-mail report had a Chicago-Lubbock path - wow! Also, this month we see the first report of a pirate on E-skip - it was bound to happen with so many on the air lately. Thanks for your reports!

FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455

Equipment: Tandberg 3001-A tuner; Channel Master 4408 ("Stereo Probe 9"), FM yagis at 48, 45, and 8 feet. The low one is used for nearly all Es; the 2 tall ones (towers 30' apart) for Andy Bolin's phase boxes. Sometimes the 48' is used without Phasing for Tr (MR-78 is being repaired)

* = logging would not have been possible without phasing

JULY 1998 TR

2 TR

0833 W266-- 101.1 IL Urbana, WILL 132
0848 WNDI* 95.3 IN Sullivan, local ad and phone number (checks out), faded into more common WMSK-KY

7 ES

1330 XHAAA 93.1 TA Reynosa 1085

13 ES

0944 WGZY 95.9 GA Dublin, ads for Dublin and Sandersville, "Y96" 697

0952 WXML 105.9 GA Dock Jct, w/WOCL 951

1003 WQSY 103.9 GA Hawkinsville, ads and "Sunny 103.9" slogan 692

1005 WDUV 103.3 FL Sarasota 1018

1021 WUWF 88.1 FL Pensacola, 474-ARTS (phone # fits), classical 720

1035 WOSC 95.9 DE Bethany Beach 842

1047 KXOR 106.3 LA Thibodaux, Brandon's Auto Sales & Detailing in Houma 736

1100 KRRQ 95.5 LA Lafayette, "Q95 is KRRQ Lafayette" 710

1105 KZMZ 96.9 LA Alexandria, "don't just turn us on, turn us up, KZMZ 96.9", Prev Tr 640

1111 KLIL 92.1 LA Moreauville, calls, "greatest hits of all time", Bunkie ad 654

1114 KROK 92.1 LA DeRidder, "92.1 FM (a drop in) The Eave", called "yes that's us" 660

13 TR

2117 KUQQ 102.1 IA Milford, calls; fady 300

2135 KZEN* 100.3 NE Central City 386

2142 KXNP 103.5 NE North Platte 530

2251 KPLO* 94.5 SD Reliance, Mobridge, Chamberlain, & "KPLO Weather forecast" 521

2324 KCGN 101.5 MN Ortonville 446

14 TR

0102 KBWS*102.9 SD Sisseton, "? Country 103 is KBWS Sisseton", long-sought (Frank, it's "Pheasant

22 Country 103"-grc) 483

JULY 14 TR

0123 KSDN* 94.1 SD Aberdeen, promo for "Naked Rock" (acoustic show)

0230 KCCQ 105.1 IA Ames, "Today's hit music is on Hot 105 KCCQ", ex: 107.1 188

0232 KSET 107.1 NE S.Sioux City, "KSFT-FM" inserted before soft oldies 328

0300 KFNW 97.9 NE Fargo, "KFNW-FM 97.9 Fargo, or KFNW AM 1200 W.Fargo" 539

0306 KFGO* 101.9 NE Fargo, "Moose Country the Valley's best country" 539

0300 KQLX 106.1 NE Lisbon, legal ID 544

0333 KLQB* 92.1 MN Madison, forecast for Q92 listening area of W. MN & E. SD, gave yesterday's high of 99° at Madison studios 422

0459 KFML* 94.1 MN Little Ralls, legal ID "the best of yesterday and today", "Central MN's home of musical variety" 425

0707 KLLZt 99.1 MN Walker, "Bob & Tom" ph/KEEZ, will not be resolved, insufficient

0800 KGIM 103.7 SD Redfield, "Country 103 is KGIM Redfield-Aberdeen", crowded freq. 503

0815 KIKV* 100.7 MN Alexandria 444

0818 KOLYt 99.5 SD Mobridge, "Y 99.5" not enough info (May not have been them, Frank: They were "Star 99.5" in May-grc) 606

0903 KMFN 102.5 MN Lake City 300

0916 KARL 105.1 MN Tracy/Marshall 364

0946 KZAT 95.5 IA Belle Plaine, wx on "Y95" BTYB Tama-Toledo Dairy Queen 131

0956 KQIC* 102.5 MN Willmar, legal ID 1105 WWIB*103.7 WI Ladysmith, "WWIB will present live coverage of Promise Keepers...." 348

1118 KDJS* 95.3 MN Willmar, "K95 weather check", heavy t-storms in W.Central MN 392

1152 Pirate? 99.3 NOTE 1

0048 WZYM 105.1 WI Waunakee, "For WI's Capital City, the big Y 105.1" 199

Frank Merrill's report continues:

JULY 20 GW

2307 KTRM 88.7 MO Kirksville, full sign off after hard rock, didn't know this existed! 102

AUGUST 1998 DX

15 ES

1113 WMAS 94.7 ME Springfield 945

1117 WCBS 101.1 NY New York 872

1120 WATD 95.9 MA Marshfield 1042

1132 unID 95.3 ?? "call the weekly almanac @ 253-9271", "Classic hits 95-3 FM" (may be 2 stations) Couldn't find this in newspaper or in Internet phonebook at Jeff K's

1133 WKSS 95.7 CT Hartford 941

1136 WPLM 99.1 MA Plymouth, Marshfield fair and other local ads incl. Plymouth 1044

1141 WTYD 100.9 CT New London, ad, Southern CT State Univ. 971

1142 WCIB 101.9 MA Falmouth 1047

1148 WOCN 103.9 MA S.Yarmouth, Cape Tire Service, "Ocean 104", local anncts 1071

1151 WWRX 103.7 RI Westerly, "103.7 WRX The Classic Rock", 80° in Providence 985

1153 WCOD 106.1 MA Hyannis 1065

1200 WJMJ 88.9 CT Hartford, "point 1 and in New Haven at 107.1" into ABC News 941

1205 WXTK 95.1 MA W.Yarmouth, calls formerly heard on 94.9 1067

1208 WTIC 96.5 CT Hartford, 96-5 TIC 941

1210 WQRC 99.9 MA Barnstable, local ads 1064

1211 WDRC 102.9 CT Hartford, "Good Times Great Oldies, D103" (local ads 1221) 941

1212 WQQQ 103.3 CT Sharon, "Q103" jingle played over phone and they said it was them 899

1216 WQGN 105.5 CT Groton, "Today's best music-Q-105/ShawnMurphy", Sandy's Lighthouse on Rte. 32 North (confirmed on phone) 966

1226 WCCC 106.9 CT Hartford, calls 941

1228 WKX 106.3 RI Woonsocket, "The All New Hot 106, S. New England's Hottest Mx" 1001

1234 WHCN 105.9 CT Hartford, "HCN", ad 941

1237 WBCN 104.1 MA Boston, Danvers ad and Boston mentions 1024

1239 WXLO 104.5 MA Fitchburg, Worcester and Lunenberg ads, calls 987

1243 WGNA 107.7 NY Albany, ads, calls 888

1251 WFHN 107.1 MA Fair Haven, "and the all new location in New Bedford, at ..." 1033

1301 WAQY 102.1 MA Springfield, "co ID with WAQY 1600 E.Longmeadow" 945

1620 WZZR 92.7 FL Stuart 1093

1624 WNML 96.5 GA Gray, "It's the 97.9 WIBB Flashback Festival .. central GA" 648

1632 WJGA 92.1 GA Jackson, "92FM and 1410 AM", Jackson HS benefit stale 617

16 ES

1130 KDEM 94.3 NM Deming, calls, Real K 1106

JULY 16 ES

1139 KCDY 104.1 NM Carlsbad, along with Es on many other freqs. from NM. 936

1150 KKYA 93.1 SD Yankton, About 75° off direction of opening. Backscatter?? 385

18 TR

2049 WEZR 107.5 WI Brillion, "WEZR Brillion Green Bay, The Planet" 290

2254 WJMQ* 92.3 WI Clintonville, WashingtonInn of Cecil ad (great place - I've eaten there a few times!), emergency PSA ment. WJMQ 304

2316 WDUX* 92.7 WI Waupaca, "FM 92.7 WDUX mid-WI's music and information station" in Brewers BB break, just phased Galesburg IL enough! 281

2338 WMZK* 104.1 WI Merrill, "WI's Z104", Ratt at Lincoln Co. Fairgrounds, "Central WI's pure rock", (WZEE Madison phased) 331

19 TR

0001 WJJQ 92.5 WI Tomahawk. "In Tomahawk Wi, this is WJJQ, your entertainment and information station", demolishing 25-mi WKXQ!! 350

0005 WOGB 103.1 WI Kaukauna 291

0006 WVBO 103.9 WI Winneconne 300

no longer simulcasting, both still oldies

0021 WCQM* 98.3 WI Park Falls, "This Is Real Country WCQM", after PSA, ph/KQYB 379

0200t KJAM 103.1 SD Madison. to top of hour ID country, directly into news

0213 KSUX* 105.7 NE Winnebago, "You're list. to 35 min. of commercial free k on K-Sioux 105.7" 325

0216 KOLK 102.3 IA Onawa, Sioux City addresses for "The Colt 102.3" 352

0343 KRRO 103.7 SD Sioux Falls, WLLR off announcements on "The Crow", 0345 WLLR back 377

0400 WDKM 106.1 WI Adams, legal ID 247

0446 WIMI* 99.7 MI Ironwood, "Hit music and great oldies, 99 Seven WIMI" 415

0554 WBOG 94.5 WI Tomah, "The hits you remember, Dairy 94.5 WBOG", oldies 244

0600 WUSK* 96.1 WI Tomah, "US 96.1 is WUSK Tomah-Sparta-LaCrosse" 244

0649 WXPR* 91.7 WI Rhinelander, ment of studios in Rhinelander, calls @0651 364

0806 WRJO 94.5 WI Eagle River, very-local news items, WERL/WRJO news time 384

0815 WUPM* 106.9 MI Ironwood, local ads "Greg & The Geezer" morning, calls 415

0900 WMZK 104.1 WI Merrill, legal, NOTE 2

0921 WBDL 102.9 WI Reedsburg, "102.9 B102" call 356-3661 (number matches!) 216

0949 WRHN* 100.1 WI Rhinelander, "Light Hits 100.1 FM WRHN" thru local WKAI, after much trying today 364

1010 WHTD 93.7 WI Three Lakes, buried WEKZ no phasing, ment. Rhinelander, New Country 93 and phone number matched 359

1015 WIKB 99.1 MI Iron River, anncts 402

Frank Merrill's report continues:

WCMM

94 DOT 7 FM

AUGUST 1998 DX

19 TR CONT

1048	WJLW* 106.7	WI Allouez, local ads, "A billion songs in a row 106.7 The Eagle". This is my first new 106.7 since WBRJ	300
1100	WEWI* 91.9	WI Appleton, legal ID but STILL no WLFM 91.1!	288
1107	WUPY* 101.1	MI Ontonagon, Michigan DNR (hunting), weather mentioned Watersmeet, Ontonagon & Ironwood, "The Rock Of The North Shore, Y101"	448
1121	WHWL* 95.7	MI Marquette, calls	452
1223	WKLA 106.3	MI Ludington, "happy birthday from WKLA" anncts (never managed to log this station from OH or MI!)	324
1247	WBDK* 96.7	WI Algoma, many local ads and calls (WBDK bumper sticker)	330
1300	WCMM* 94.7	MI Gulliver, "for all of upper MI, WCMM 94 dot 7", ID with Manistique Escanaba-Marquette", Gulliver buried	444
1307	WJDK 95.7	IL Seneca, Wilmington and Morris items, voting in IL, forgot to log	123
2101	WFRO* 99.1	OH Fremont, Toledo Edison ad in Mudhens baseball break (entire network is this, WFRO-900, and WMTR-96.1)	399
2122	WXKR* 94.5	OH Pt.Clinton, 94-5 XKR	410
2245	WREO* 97.1	OH Ashtabula, "WREO Star 97 FM", 2241-2253, then vanished	523
20 TR			
0300	WXZZ* 103.3	KY Georgetown, ID with Lexington, trying for WAXL-IN, but I guess I'll take this one!	361
0328	WGBC 95.1	KY Glasgow, "WGBC Country 95"	350
0336	WMIT 106.9	NC Black Mtn	576
1532	WFRO 99.1	OH Fremont, calls heard	399
1650	WRVG* 89.9	KY Georgetown, "You're listening to WRVG news", 50 kW CP on?	361
1825	W-- 92.9	IL Colfax, "It's Sunny 92.9 FM the new stn in Bloomington-Normal"	110
1835	KNSX 93.3	MO Steelville, 93-3 KNSX	176
2150	WLEZ* 102.7	IN Terre Haute, NOTE 3	186
2223	WFLQ* 100.1	IN French Lick, "Hello this is Marty Stuart, thanking you for listening to the best in the country, WFLQ French Lick"	253
2300	WVXR* 89.3	OH New Paris	313
	WBCY 89.5	OH Archbold	340
2344	WGCT* 105.1	IN Ellettsville, "Bloomington's #1 Country Station, Big Red 105"	231

AUGUST 1998 DX

21 TR

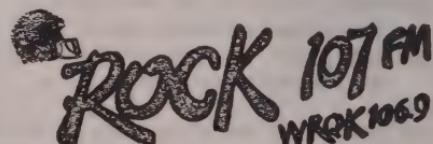
0119	WSFR 107.7	IN Corydon, "107-7 SFR" 288
0146	WSDM* 97.7	IN Brazil, "right smack in the middle, we're WSDM", oldies 197
0300	WNLT* 104.3	OH Harrison, check out wnlt.com", legal ID at 0303 321
0400	WIWC* 91.7	IN Kokomo, legal ID 238
0420	WVNO 106.1	OH Mansfield 428
0803	WSLQ* 99.1	VA Roanoke, "Q99 is WSLQ Roanoke-Lynchburg & The New River Vly" 617
0834	WBSW* 90.9	IN Marion, relay of WBST 263
1959	WKUE* 90.9	KY Elizabethtown, Fresh air ends, 4-station ID followed 320
2100	WVXU 91.7	OH Cincinnati, took out WBGL w/out phasing, but: KCMW* 90.9 MO Warrensburg, phasing WILL off the back, no needed WGUC-OH! 200
2155	WIVK 107.7	TN Knoxville 476
2155	WMIT 106.9	NC Black Mtn 576
2344	WNVI* 95.1	IN Nashville, "We're the official stn of the Family in south Central IN" after ads and events for Bedford, Martinsville, Bloom. 250

22 TR

0600	WTFM* 98.5	TN Kingsport, "It's the year of the ? - FM 98.5 WTFM K.-Bristol-Johnson City" 516
0610	WETS 89.5	TN Johnson City 533
2158	WWOG* 90.9	TN Cookeville, "King of Kings Radio Network" legal ID for WTHL 90.5 and this
		NOTE 4
2208	WKQQ* 100.1	KY Winchester, "The rock station 100.1 WKQQ" thru 6 mi lcl WKAI 387
2343	WSWO* 102.3	OH Wilmington, Kicking Country 102.3, local ads 368

23 TR

0000	WTGR* 97.5	OH Union City, "Greenville, Winchester, Sidney - today's generation of music is on 97-5 WTGR" 310
0012	WUKY* 91.3	KY Lexington, thru WIUM 369
0521	WDWT 98.9	IL Dwight, Country Calendar w/Pontiac IL address, gotta log this sometime! 125
0535	WYHT 105.3	OH Mansfield, burying WKOA-IN without phasing 428
0538	KJJC* 106.9	IA Ankeny, ESPN radio off the back, took out WMRI, hoping for WMRN! 177
0741	WONE* 97.5	OH Akron, legal ID 481
0800	WRQK* 106.9	OH Canton, still trying for WMRN, faint calls only as WMRI returned 488
0820		Absolutely no DX - for the first time in days!



Frank Merrill's comments:

NOTE 1 (July 14, 1152): Noted somebody from the NW, carrying WGCA 88.5! Incorrect direction for WGCA, or local mixing products of any kind; all except 102.7 (SSSE) are in SW quadrant. Afterward, I thought perhaps a fluke with KFGQ-IA, though their & WGCA's religious formats are dissimilar. Noted again after the stop-date of this report, and it seems to be more NW than KFGQ. There's nothing much to my near NW, just rural folk & Blandinsville @ 12 miles. Perhaps I need to drive around and check further.

NOTE 2 (August 19, 0900): Probably the only Merrill station I will ever hear on FM, and they have to be one of these guys whose legal ID is absolutely unintelligible. Rats! These kind of stations, who seem to be thoroughly ashamed of who they are - why not just go off the air?

NOTE 3 (August 20, 2150): Yes, right through my local WJEQ. Actually there has been a major improvement here! Formerly, they were NW of me at 1.2 miles and 25 kW, now they're located at 170° (just E of S) at 3 1/2 miles and 10 kW (higher AAT). They're still my strongest local, and they're actually in a worse direction now, but overload is now only moderate-to-severe when pointed at them. It used to be extreme. They moved in the spring of this year. Hooray!

NOTE 4 (August 22, 2158): Sometimes it's good not to have logged a station! This makes 3 stations I've logged while looking for WGUC. Clearly that area was coming in, as WLWT-5 was received then. Another example of my August 20 of WXZZ 103.3 KY, something I may have never even thought to look for if I already had logged WAXL-IN. (I had the same thing happen on Channel 23, never having logged Marion, IN. In the process of looking for it I got Decatur, IL, and even Cape Girardeau! I still don't have Marion! - grc)

DAVE NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK 14749

Equipment: Carver TX-11 tuner; IF filter modified, Pioneer SX 650 receiver. Channel Master model 4408 (Stereo Probe 9) at 43 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-11/u coax feed.

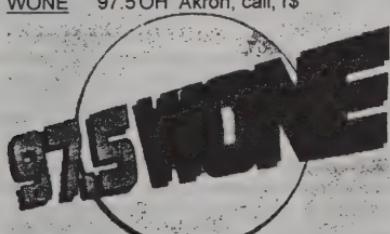
New loggings are underlined. {WTHN} =call change.

AUGUST 1998 DX

23 tropo			
1000 <u>WSDL</u>	90.7 MD Ocean City, ID //		
	WSCL 89.5, c\$	298	
1200 <u>WSCL</u>	89.5 MD Salisbury, ID, c\$	276	
1242 <u>WCDO</u>	100.9 NY Sidney, call, r\$	159	
1302 <u>W246AP</u>	97.1 NY Dansville, WZVX 99.7 ID, g\$	54	

SEPTEMBER 1998 DX

7 tropo			
0830 <u>W293AC</u>	106.5 NY Binghamton, WPEL 96.5 ID, g\$, over WYRK Buffalo	133	
0910 {WTHN}	99.3 NY Ellenville, "Thunder Country", k\$, ex. WWWK (WPKK 97.5 St. Marys PA off do to thunderstorms)	212	
1042 <u>WONE</u>	97.5 OH Akron, call, r\$	173	



SEPTEMBER 7 1998 tropo DX Continued

1058 CIQM			
	97.5 ON London, "Easy Rock...Q-97.5", rm\$	160	
1118 WPST	97.5 NJ Trenton, call, rs\$	228	
1132 {WFRY}	97.5 NY Watertown, "Froggy-97", k\$, ex. WCIZ	188	
1200 WKMZ	97.5 WV Martinsburg-Hagerstown (MD)-Winchester (VA)-Chambersburg (PA), ID, op\$	177	
20 tropo			
1150 <u>WYSK</u>	99.3 VA Spotsylvania, "Y-99.3"+ call, rm\$	270	
1157 WVES	99.3 VA Accomac, call, k\$	329	
1216 WWKL	99.3 PA Harrisburg, "Kool-99.3" o\$	145	
1304 WNNT	100.9 VA Warsaw, call, k\$	295	
1314 WKHI	107.5 VA Exmore, Icl ads, s\$ (WHKS 94.9 Port Allegany, PA off-the-air)	332	
1335 CIMF	94.9 PQ Hull, call, r\$ FF	273	
1348 <u>WASP</u>	94.9 PA Oliver, Wasp-FM, k\$...hot new country for Pittsburgh...	160	
1400 WQMX	94.9 OH Medina-Akron-Canton, ID, k\$	175	
1406 CKGE	94.9 ON Oshawa, Icl ads, r\$	132	
1408 WKLL	94.9 NY Frankfort, "K-Rock", rp\$	184	
1423 WRBT	94.9 PA Harrisburg, Icl ads, k\$	141	

JOSEPH PELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080 E-mail: Pinfella@aol.com
 Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9,
 on rotors, at 40 ft., Bolin phase box.

Time: ELT

JUNE 1998

28 Es (continued from last report)

1201 KYEZ 93.7 KS Salina, legal ID
 1206 KMEM 100.5 MO Memphis, ID, nx
 1213 KRLS 92.1 IA Knoxville,
 KNIA/KRLS ID, gospel pgm.
 1214 KKBZ 99.3 IA Clarinda, "The Beat"
 Local ads

1232 KXNE 89.3 NE Lexington,
 Nebraska Public Radio

2323 KRKZ 93.5 OK Altus, wx, ads,
 "Rock Solid 93.5"

2327 KNIN 92.5 TX Wichita Falls, ads

JULY 1998

4 Tr

0101 WXXP 105.3 NY Calverton, "Party 105"
 legal ID, dance mx

0113 {WXEX} 99.7 RI Wakefield, "99.7X",
 legal ID, r, Ex: WDGE

7 Tr

2200 WFMZ 104.9 NC Hertford, "Praise 105"
 legal ID, gospel

2223 WTKF 107.3 NC Atlantic, talk

2249 WTVR 98.1 VA Richmond,
 "Light 98", PSAs

2301 {WQJZ} 97.1 MD Ocean Pines, smooth j,
 legal, Ex: WLFX

2315 {WTDK} 107.1 MD Federalsburg, "The Duck"
 ads, Ex: WCTD/WQMR

8 Tr

0045 WNBZ 89.3 NJ Bridgeton, NJN, // to
 WBGO-88.3 overnites

0100 {WVKI} 95.7 VA Norfolk, oldies, legal ID
 which sounds like WVKO rather than

WVKI, Ex: WTAR/WKEZ/WLTY

0129 {WTOP} 107.7 VA Manassas, call, news
 Ex: WEER/WWWK/WMJR/WRCY

9 Tr

2354 WNYQ 105.7 NY Queensbury, legal ID
 "Wink 105", ads, r

12 Es

1115 96.1 Bahamas? Solid classical,
 followed for over an hour, no breaks

even at the top of the hour.

1125 94.9 Bahamas, "MOR-FM"

1129 104.5 Bahamas, "Power 104.5 - Heart
 and soul of the Bahamas

1135 93.5 ??? Anyone ID the gospel on
 93.5 with very low modulation?

1150 WPOW 96.5 FL Miami,
 "Miami's Power Station"

1157 HOT 97/WHOTT 97.7 Miami (or close to it)

Pirate, urban, ads including one
 for a business selling beauty
 supplies and weed. Strong at
 times/bad audio

1210 WBEE 94.7 FL Gifford, local ads,
 "B-94" (or possibly B-94.7)

JULY 12 (continued)

1214 WKGR 98.7 FL Ft. Pierce,
 "The Gator" 991

1221 WEAT 104.3 FL W. Palm Beach,
 local ads, "Sunny 104.3"

Heard in the early '70s on 104.5 1024

1234 WPIK 102.5 FL Summerland Key
 "Pickin' 102.5", ads, k 1173

1241 WKLG 102.1 FL Rock Harbor,
 "Star 102.1", So. FL/Keys wx 1126

1252 WPAW 99.7 FL Vero Beach, ads, k,
 "Panther Country 99.7" 957

1300 Rebeldie 96.7 CUBA Havana, ID with lots
 of fanfare, strong for a while. 1292

2004 KKEG 92.1 AR Fayetteville, ID 1115

2023 WUWF 88.1 FL Pensacola, ID, promo 1005

2043 KFCM 100.9 AR Cherokee Village
 call, oldies 971

2050 KERX 95.3 AR Paris, call 1115

2052 WRKA 103.1 KY St. Matthews,
 "Oldies 103" + call 623

31 Es

1827 WIKX 92.9 FL Ocala,
 "Kix Country 92.9" 900

1830 {WGCU} 90.1 FL Ft. Myers, ID
 Ex: WSFP 1053

1920 KHFI 96.7 TX Georgetown, contest 1494

1922 KPCH 97.7 LA Dubach, local ads 1148

1929 KSWP 90.9 TX Lufkin, call, wx 1303

1937 KTX 96.1 TX Kilgore, classic r
 "96X" 1267

1951 KSBH 94.9 LA Coushatta,
 local ads, "The River" 1209

1952 {KFRO} 95.3 TX Gilmer, call, promo
 Ex: KAEZ 1260

AUGUST 1998

6 Tr

0150 WNCT 107.9 NC Greenville,
 "Oldies 107.9" 378

0200 WZAX 99.7 NC Nashville, legal ID 372

8 Tr

2054 {WSJZ} 96.9 MA Boston, ligth jazz, call,
 Ex: WJIB/WCDJ/WBCS/WKLB 213

9 Es

1423 KCFM 94.1 OK Okmulgee, ID, c 1302

1433 KOZO 89.7 MO Branson, Oasis net,
 Net ID which includes KMSI, WYCS 1050

15 Tr

2302 WCIB 101.9 MA Falmouth, ID, antennas
 pointed at WQCD which was phased... 209

2355 {WCSP} 90.1 DC Washington, legal ID,
 "C-Span Radio", Ex: WDCU 180

16 Tr

0003 {WKLR} 96.5 VA Williamsburg, legal ID,
 "The Planet", Ex: WBCI/WDCX/WLEE 256

2201 WOMR 92.1 MA Provincetown, ID,
 Rock concert, Ex: 91.9 243

.....that's it for now...73, Joe

RICK SHAFTAN - 217 GREEN RD. - SPARTA, NEW JERSEY 07871

(973) 726-8114, Beeper for DX: (973) 254-0525, alphanumeric beeper: (800) 900-1237 (PIN # 27056). EQUIPMENT: Realistic STA-2280 with 2-110 khz and 1-150 khz filters (see McVey article, Nov. 1990). Two APS-14s stacked vertically, mounted 40' AGL phased by two FM-13s stacked vertically, mounted 30' AGL w/Bolin phase box. (IN CAR: Kenwood KRC-430 with two 110 khz filters). All times approximate.

MAY 1998 DX

3 TR

0001 92.5 CFQR Montreal PQ Best of the 70s,80s and Today, Lite Rock Q92 313

14 TR

0730 107.9 WNCT Greenville NC Local Ad

0745 90.3 WHRO Norfolk VA ID

0800 89.3 WTEB New Bern NC ID

0805 91.5 WUNC Chapel Hill NC ID

0856 94.7 WQDR Raleigh NC Country, ID

0903 94.5 WRVQ Richmond VA Q94.

First time since 1979.

1000 100.7 WTRG Rocky Mount NC

Oldies 100.7

436

26 ES

2029 92.3 KOEZ Newton KS EZ 92 KOEZ 1226

2030 92.7 KANR Belle Plaine KS News/KS News 1244

2057 88.7 WRWA Dothan AL Calls, ID 914

27 ES

1103 92.1 ??? ID 92.1/95.7

28 ES

1746 92.3 WCKW LaPlace LA Rock 92.3 concert at Zephyr Stadium 1181

1748 92.5 KTFA Groves TX ID on tape 1317

1758 92.1 KRTS Seabrook TX Classical 1397

1805 94.9 KSBH Coushatta LA Quality Ford in Coushatta 1206

1815 100.9 KHLL Richwood LA Daniel Appliance, 913 Louisville Ave. 1130

1827 102.3 KBCE Boyce LA 1201

1830 103.3 KJOJ Freeport TX w/98.5 Kiss FM 1451

1831 104.9 KMPQ Rosenberg TX Spanish 1425

1832 106.9 KKHT Conroe TX KKHT.COM 1364

1833 106.5 KOOL Jacksonville TX Sunny 106.5 1398

1834 104.5 KKDA Dallas TX K104 Soul 1359

1835 103.9 KZEV Marshall TX Soul 1234

1838 103.1 ??? Your Favorite Classic Rock

1838 103.1 KCTO Columbia LA Citizens Progressive Bank 1148

1846 106.1 KTTX Brenham TX K-Tex 106 Texas Lottery, Brazos Valley Wx. Hi 98 1429

1847 105.1 KYKS Lufkin TX in Lufkin." 1294

1848 102.3 KPEZ Austin TX south of Bastrop Highway." K-Peas 1488

1853 103.3 KJCS Nacogoches TX Terry's Marine Highway 59 South, The Country Authority KJ-103 1290

1854 103.5 KEYI Austin TX Austin's Official Cruisin Station Oldies 103.5 247d 1504

MAY 28 ES cont

1857 88.3 WAFR Tupelo MS In Huntsville its 90 degrees with 48% Humidity. AFR News 890

1900 88.9 ??? BBC Nx.

1900 90.3 ??? Lo nr. 70, His lo-mid 90s. Ad for Tax Resources

1901 90.7 ??? BBC

1914 104.5 KJTX Jefferson TX Black Gospel 1225

1919 92.1 KDKO Tyler TX Allan Barnes show., Smith County Extention Service. 1287

1925 88.7 KTPB Kilgore TX, Calls 1275

29 TR & ES

0047 90.1 WCSP Washington DC C-Span Radio 191

2013 100.1 KRVV Bastrop LA The Beat 1144

2014 99.7 ??? Cajun Mx.

2017 102.7 KWYX Jasper TX Jasper Tire, Hwy 96 1280

2023 94.9 KOLL Maumelle AR T&T Transport Central AR. 1060

2038 95.7 KSSN Little Rock AR ID 1061

2050 100.1 KPYN Atlanta TX Gospel 1207

2051 101.7 KXAR Hope AR 1166

2057 103.3 KIXB El Dorado AR Country 1127

2100 104.5 WRVR Memphis TN ID 917

2108 102.7 ??? Classical 1054

2112 102.1 KOKY Sherwood AR Calls

JUNE 1998 DX

1 ES

1722 92.1 KFXI Marlow OK Foxy 92 1344

1725 94.9 KOLI Electra TX Oldies 95, ad for Second Hand Sports. 1409

1737 95.5 WHOK Lancaster OH God Bless Texas K-95.5 Country EM89 Triple Crown Grid 435

1739 95.9 ??? Lo 60, Hi 90, Low Mid 50s, Hi 85. Lo 50, Hi 78, 86 degrees at 96 FM, Country

1740 106.5 KBVA Belle Vista AR Muzak, CNN-FN Business Minute, Bentonville mentions. calls. 1117

1744 106.3 KRZK Branson MO WHCY off 1042

1748 106.1 KQLL Owasso OK Good Times and Great Oldies Cool 106.1 1169

1755 105.9 KQTZ Hobart OK News item about a Midwest City man 1404

1756 107.7 KRXO Oklahoma City OK Traffic for OK City, Northwest Expressway 1290

1757 107.3 107.3 WRDB" 1287

1759 107.3 KEZG Lincoln NE Star 107.3 1146

1759 106.5 KOOL Jacksonville TX Wx.ID 1398

1802 92.1 KDKO Tyler TX East Texas Medical Center, Trinity/Longview 1287

Rick Shafian's report continued:

JUNE 1st Es cont				JUNE 1st Es cont			
1802	106.3 KYGL	Texarkana AR Calls	1184	1922	105.7 KSUX	Winnebago NE KC	105.7 The Super Pig, 468-WINN
1803	91.3 WMPN	Jackson MS Mississippi nx 1055		1924	106.1 WQPM	Princeton MN New Q-	Country Q106, Elk River-Duluth warnings, lo 50. hi 63. 1004
1804	89.3 WYPL	Memphis TN // Action News	5	1926	107.5 ????	Save Rite Ad	
	at 6. mention of Memphis River Kings		929	1928	105.9 KTLB	Twin Lakes IA Rasmussen Ford	in Storm Lake, Twin Lakes, 106 The Beach 1037
1808	105.9 WGKX	Memphis TN Kicks 106		1930	105.3 ????	Religion, not KIWA	
	Roadrunner Traffic		917	1931	100.9 ????	Matrix Direct Insurance	
1809	105.3 ????	Rap, maybe KAKJ Marianna AR		1932	100.3 KZEN	Central City NE Calls, ad for	Columbus Irrigation, Shelter Insurance in
1813	103.9 KNZA	Hiawatha KS Kansaland News,				Center City.	1195
	Sabetha Obit.		1101	1935	106.1 KQLX	Lisbon ND Twins BB	1202
1818	107.9 KXTJ	Beaumont TX Mex Mx	1326	1937	106.3 KVHT	Vermillion SD 241 E. Cherry In	Vermillion (relief supplies) 1142
1820	107.9 ????	Milwaukee Baseball,		1938	104.7 KKLS	Sioux Falls SD Soul IDed by	
	Compton is a player				Mike B.		1159
1825	101.3 WJDQ	Meridian MS Rush Foundation		1939	104.9 KLMJ	Hampton IA Calls	961
	Hospital, Q-101		983	1940	106.1 ????	Country, could be KJOE Mike B.had.	
1827	102.1 KOKY	Sherwood AR ID w/Little Rock		1941	106.5 WLJY	Marshfield WI Piano Mx.810	
	1054			1943	102.9 KBRX	O'Neill NE Dakota Hearing of	
1828	102.5 WLSS	Baton Rouge LA Elgin's Fine			1944	Lake Annies, KBRX The Top Dog in Country	1232
	Jewelry		1187	1945	103.3 KTEC	Sioux City IA Religion	1118
1830	102.9 KAJN	Crowley LA Local ads,		1947	101.1 KLR	Columbus NE Sports per	
	Rue Bogard		1250		Mike B.		1180
1834	105.7 WAKH	McComb MS BB game with		1948	101.1 KQL Luverne MN Tri States Best		
	Travis Chapman and Bulldogs		1107		Country K-101		1114
1835	103.3 WKJN	Hammond LA		1949	101.5 KCGN	Ortonville MN Religion	1135
	Cajun 103		1136	1949	96.9 KIAQ	Clarion IA Rocks NW Furnace in	
1837	101.7 WYOY	Gluckstadt MS Jackson.			Fort Dodge and Webster City		1007
	Meadowbrook Ch of Christ, Bellehaven College		1044	1953	97.5 KBVU	Alta IA The Edge 97.5 FM 1062	
1839	102.9 KMEZ	Belle Chasse LA Entergy PSA		1955	98.1 WWJO	St. Cloud MN 98 Country	
			1150		NAPA in Wells		1025
1839	102.5 Country	102.5		1957	100.5 KIKN	Salem SD Todays Best Country	
1847	107.7 KTYN	Wrightsville AR Slick Willies			Kickin 100.5		1175
	Downtown at the Train Station		1054	1959	88.3 KESD	Brookings SD Calls	1161
1852	107.3 WQLT	Florence AL First Southern		2000	88.7 WRFW	River Falls WI Ideas 88.7	946
	Bank, Hunts TV & Appliance		835	2002	91.1 KTD	Reliance SD	
1854	107.9 WFCA	Ackerman MS Mississippi	C		SD Public Radio ID		1284
	hemical, Farm Bureau Insurance Co., Precision			2003	89.7 KUSD	Vermillion SD	
	Care		963		SD Public Radio		1142
1856	107.9 KQQL	Anoka MN Cool 108	988	2005	91.5 KNGA	St. Peter MN Minnesota nx 1013	
1900	106.3 KPHR	Ortonville MN ID	1135	2009	91.7 KNSW	Worthington MN Minnesota	
1905	105.7 WCFW	Chippewa Falls WI			News		1101
	Northwestern Bank, ID		881	2012	102.5 KMF	Lake City MN Fox Country	
1908	106.3 ????	Wx, low in mid 40s on Wed.			102.5		911
	Steve Sharp DJ			2013	103.3 KJSR	Tulsa OK Star 103 Superstar	
1910	102.5 KQIC	Willmar MN Q-102,			Hits of the 70s. James Taylor 6/19 at the Mabee Center.		
	Central MN		1069	2015	103.9 KKIX	Fayetteville AR Good Times	
1912	102.3 KOLK	Onawa IA Colt Country	1115		Great Country Kix 104		1110
1915	104.7 KCLD	St. Cloud MN Calls, Central MN		2018	95.3 KDJS	Willmar MN K-95 69 degrees in	
	mention		1029		Central MN		1076
1920	104.9 KTCH	Wayne NE When Radio Was"		2020	106.3 ????	Max 106.3 Country	
			1157	2024	94.9 KQAA	Aberdeen SD Cool 95	1202



Rick Shaftan's report continued:

JUNE 1	Es cont
2025	88.1 KNTU Denton TX Dallas Morning News, ID 1344
2026	96.3 KTTG Mena AR Calls, 1157
2040	94.9 KDAB Prairie Grove AR Bentonville ad, Calls 1123
2050	104.9 WXRX Belvidere IL The X 744
2051	104.9 KTWB Piedmont MO Calls 896
2100	106.3 ??? Jazz
2200	94.9 ??? Oldies Cool 95
2202	95.7 KSSN Little Rock AR 96FM
15 ES	
1900	92.1 KHPQ Clinton AR Swap and Shop, calls 1035
1906	99.7 ad for A Helping Hand
1909	99.3 ??? Religion
1910	99.1 ??? Religion thru WAWZ
1912	98.3 ??? Religion
1913	98.9 WANT Lebanon TN Calls 705
1914	99.7 WMC Memphis TN Local talk show. 919
1933	93.7 WQLJ Oxford MS Local ads 936
1939	107.1 ??? Country, K or Z 107. One Million Dollar Guarantee
1943	105.7 WWUC Union City TN Ads 838
1945	104.9 WFXO Iuka MS New Country 104.9 The Fox Serving Nashville First 835
1950	106.5 KMIS New Madrid MO Calls 870
1953	103.3 KWOZ Mountain View AR Branson MO and Searcey Ad 1003
1958	92.3 ??? Religion
2003	95.5 ??? Storm Warnings
18 TR	
0000	90.7 WSDL Ocean City MD Rel thru WFUV
19 TR	
2158	93.3 WHTO Muncy PA Hot 93.3 118
20 TR	
1041	97.5 WFRY Watertown NY Froggy 97
1230	95.1 WXTK Yarmouth MA Rush, ID 232
1904	91.5 WXXI Rochester NY ID w/clas 210
22 TR	
1020	104.5 The Buzz
23 TR & ES	
0059	101.7 WLTB Owego NY Light 101.7
1122	96.5 WKLK Cloquet MN Auction with local ad for Culligan man at 878-1533 968
1124	94.9 KQDS Duluth MN KQ 95 954
1130	101.1 KQDJ Valley City ND Q-101, Best Hits, best variety 1223
1133	101.1 KBHP Bemidji MN Country, KB- 101, 100,000 watts of Country Music Power 1078
1134	101.9 KEGO Fargo ND Calls 1190
1134	101.7 KRCH Rochester MN Laser 101.7 925
1135	102.3 KRCQ Detroit Lakes MN Ricky Skaggs on Real Country. 1122
1140	102.7 KTIG Pequot Lakes MN Relig 1049

**JUNE 23 Es cont**

1149	104.3 KLKS Breezy Point MN Muzak, Pequot Lakes Ad, ID	1049
1154	104.3 KPHR Milbank SD in Watertown	1158
1159	88.9 KNSR Collegeville MN Minnesota Public Radio	1045
1159	88.3 WHWC Menomonie WI Wisconsin Public Radio	911
1200	91.3 KNBJ Bemidji MN ID	1078
1201	91.9 KDSU Fargo ND NPR thru WNTI	1190
1203	93.7 WDAY Fargo ND Y-94	1190
1204	94.7 KSKK Staples MN Rush Limbaugh	1057
1208	101.7 Heartland AMC	
1211	94.5 KQDY Bismarck ND KQ Country	94.5
		1352
25 TR		
0023	105.1 WAMQ Barrington MA //91.7	98
26 TR		
2252	106.9 WHCD Auburn NY CD-106.9	
28 ES		
1054	101.9 KTST Oklahoma City OK The Twister	1290
1057	104.3 ??? Old Wille Nelson	
1058	103.3 KJSR Tulsa OK Star 103	1182
1100	104.3 KBCN Marshall AR Ad for Wachataw Mountain in AR	1034
1102	104.7 KKLH Marshfield MO Calls Marshfield-Springfield	1011
1108	107.5 KGND Ketchum OK Okla. ad	1143
1112	107.7 ??? X-69, Ad for Berkeley Free Clinic, Colts, Leopolds Records	
1117	105.7 KROU Spencer OK Classical	1290
1119	105.5 ??? Polka	
1122	104.9 KRIG Nowata OK Willow Rock, Kids Fest 98, Jane Phillips Med. Ctr	1172
1153	92.7 KSJQ Savannah MO Q-Country	968
1154	93.7 KYEZ Salina KS Amer. Ctry Countdown, Salina mentions, Clay Center	1222
1156	90.9 KHCT Great Bend KS Radio Kansas	1297
1157	90.5 KZNA Hill City KS High Plains Public Radio	1329
1158	90.5 KWWC Columbia MO Mention of Columbia City council.	944
1159	90.3 KBUZ Topeka KS Calls	1138
1200	89.5 KHCD Salina KS NPR, Kansas Nx.	
1201	88.9 KRNW Chillicothe MO //KXCV1000	
1206	90.5 KXCV Maryville MO NPR, Classical Touch til 11:30	

Rick Shafan's report continued:

JUNE 28 Es cont

1208	90.9	KUCV	Lincoln NE ID	1156
1210	91.5	KANU	Lawrence KS Concert at the Starlite Thea. in KC.	1100
1220	105.9	KQKY	Kearney NE Hits 106	1263
1222	105.9	KLZR	Lawrence KS Missouri River in ad, not above	1107
1223	105.9	?????	Tri City Wx. Hi 90, Lo 65. More rain. 105.9 X 106	
1240	102.5	KSTZ	Des Moines IA Star 102.5 Local ads.	983
2255	92.5	KAYX	Richmond MO www.lwf.org 1022	
2257	88.1	KMSI	Moore OK Oasis Network 1308	
2303	89.7	KOZO	Branson MO Oasis Net	1044
2323	94.9	KOLI	Electra TX Oldies 95	1409
2330	99.5	KHAZ	Hays KS Ad for Fireworks just West of Great Bend. New Grid EM08	1313
2340	95.3	KNCK	Concordia KS Oldies 95.3	1216
2343	95.5	KVRP	Haskell TX Hi 102. Stay Cool. Calls	1482
2344	96.7	KBBE	McPherson KS KNGL/KBBE	1237
2345	93.3	?????	Soul. Request 800-888-6499	
2352	94.1	KZCD	Lawton OK Pure Rock Z94	1374
2358	96.7	WPGM	Danville PA Calls w/AM at sign off	100

29 ES

0000	89.1	KMUW	Wichita KS Calls
0002	92.5/94.9	????? //	Hot Country
0008	94.3	?????	Religious Call In
0009	94.5	?????	Religion
0012	91.5	?????	Religion

KMUW
89.1 FM

JULY 1998 DX**7 TR**

0936	97.1	WQJZ	Ocean Pines MD Smooth Jazz 97.1	185
2310	104.9	WFMZ	Hertford NC Relig. ID	355
2338	92.1	WMYK	Moyock NC Ad for VA Beach Firehouse	136
2355	96.9	WBEY	Crisfield MD Bay Country 96.9 220	
2359	89.7	WCPE	Raleigh NC ID	417

8 TR

0026	107.1	WTDK	Federalsburg MD Oldies	167
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JULY 12 ES

1120	94.9	More FM	Nassau BA Holy Trinity Ctr. in Garden and Marathon. More FM	1080
1130	104.5	ZNS	Nassau BA Power 104.5 The Heart & Soul of the Bahamas	1080
1135	92.9	Radio Rebelde	Havana CU Mx.	
1138	96.1	Cool FM	Freeport BA Classical	1003
1140	93.5	Radio Abaco	Marsh Harbour BA Mention of Local Govt in Abaco	1012
1145	95.7	WXDJ	N. Miami Bch. FL Spanish	1121
1152	92.3	WCMQ	Hialeah FL Spanish. solid	1100
1200	102.1	WKLG	Key Largo FL Star 102	1149
1201	100.3	100 JAMZ	Nassau BA Bahamas mention. Calypso Mx.	1080
1207	107.9	WIRK	W. Palm Bch FL ACC Top 40, ID	1033
1208	106.7	WRMA	Ft. Lauderdale FL Spanish	1087
1212	105.9	WBGG	Ft. Lauderdale FL Big 106 Classic Rock	1087
1214	103.5	WPLL	Ft. Lauderdale FL Planet 103	1087
1219	103.1	WFKZ	Plantation Key FL Sun 103	1156
1223	98.7	WKGR	Ft. Pierce FL The Gator	1015
1229	99.9	WKIS	Boca Raton FL Kiss Country	1087
1237	91.5	?????	Oldies: "You're listening to C.A.S.P. Soulful..."	
1240	88.9	?????	Music from Broadway Plays	
1245	95.5	WCLB	Fort Pierce FL Country	1015
1247	94.7	WBBE	Gifford FL B94 Rock Hits coast to Coast Country.	984
1251	94.3	WGMX	Marathon FL WGMX Mix 94	1188
1253	106.3	WZMQ	Key Largo FL Spanish w/ W. Palm Beach mentions	1149
1300	104.7	WFML	White City FL Ad for St. Lucie County FL	993
1304	89.9	WCNO	Palm City FL Gospel. Palm City 1015	
2010	88.5	WUSM	Hattiesburg MS Phone 266-4287	1056
2021	92.9	KBEZ	Tulsa OK Muzak	1182
2023	94.7	?????	Shriners Hospital ad	
2027	94.9	KOLL	Maumelle AR Cool 95	1060
2028	96.3	?????	96 Country (KHLS? - grc)	
2028	95.7	KSSN	Little Rock AR Kissin Country 1061	
2033	105.7	?????	MOYL	
2039	100.5	KDEZ	Jonesboro AR Metal	937
2041	100.3	KDDK	Jacksonville AR Central AR ad	1050
2042	97.5	?????	Hot New Country	
2052	102.9	KVLO	Sheridan AR Landes Ford AR #1	1068
2054	99.7	WMC	Memphis TN Nice ID	917

Rick Shaftan's report continued:

JULY 14 TR

1320 107.9 WWHT Syracuse NY Hot 107.9
 2345 94.9 CIMF Ottawa ON FF, also 102.5
 mixed w/ Rome

15 TR

0016 102.1 CFNY Toronto ON Edge 102
 0030 99.3 WZXR S. Williamsport PA ID w/103.7
 121
 0051 93.3 WHTO Muncy PA Calls 121
 2359 103.1 WCIK Bath NY //88.5 171

19 ES

1915 92.1 WJMG Hattiesburg MS Jones Jr.
 College, Soul

1920 94.9 ???? Big Band

27 TR

2330 89.5 WUNY Utica NY Classic FM

AUGUST 1998 DX**8 TR**

0840 107.5 WRGG Endwell NY Country
 0855 104.1 WYOS Chenango Bridge NY
 Oldies 104?

9 ES

1332 93.3 KKNG Newcastle OK OK City
 mentions

1404 94.1 ???? Classical (KCFM? - grc)

1404 93.7 KISR Fort Smith AR Kiss 94

1409 94.9 KDAB Prairie Grove AR Gospel

1415 95.9 KMXJ Sallisaw OK Ft. Smith
 mentions

1423 95.1 KABH Shawnee OK Religion w/OK
 mentions

1425 100.1 KYKC Byng OK Phils vs. Astros. Pied
 Piper Pizza, Ada's Best

1428 101.7 ???? Today's Hits, Yesterday's Favorites.
 The River

1428 102.9 KHOZ Harrison AR Calls

1428 101.3 KMCO McAlester OK Calls, phone in
 McAlister. Still in at 1443

1434 103.9 KKIX Fayetteville AR Country Kix
 104, NW AR ments.

1437 104.7 KEZU Booneville AR N. Carroll
 County. Bradley's Foxfire Inn

1445 96.5 ???? CentralState Community Services

1451 96.7 KDYN Ozark AR Calls. AM 1540. Ad
 for Opryland Hotel

1042 92.3 WCKW LaPlace LA Daniels Car Stereo
 in Lafayette

1045 93.3 ???? Ad for the E Center

1047 94.3 WIZK Bay Springs MS Ad for the
 Hattiesburg American

1048 88.5 WUSM Hattiesburg MS South
 Mississippi Public Radio

1052 88.7 KRVS Lafayette LA Acadiana
 Mentions

1104 98.3 ???? Gardners Rd. North of Bath Rd.

1109 98.3 ???? IGA on Highway 5 in Pike Falls

JULY 15 ES

0950 92.3 ???? Religion
 0955 92.5 KSYN Joplin MO Kissin 92.5 1100
 0957 95.5 WHOK Lancaster OH K 95.5 FM
 Country 435



1000 94.5 WRVQ Richmond VA Surprise tropes
 1010 94.5 KKLR Poplar Bluff MO Clear Country
 for NE AR and SE MO 898
 1028 92.3 WIL St. Louis MO Country, calls
 1030 97.3 WRUL Carmi IL Tri State Boomer
 WRUL 751
 1040 99.3 KCGQ Gordenville MO Nearly Perfect
 Shoes: Jackson/Poplar Bluff 840
 1044 105.9 KGBX Nixa MO KGBX Love Line 1022
 1046 105.3 WYNG Evansville IN Evansville's 12 in
 a Row Country 721
 1049 104.7 WNSR Nashville IL Washington
 County 804
 1059 89.1 ???? Adventures in Odyssey
 1101 88.1 KDHX St. Louis MO Calls 853
 1101 88.7 WSIE Edwardsville IL Calls 826
 1102 90.7 KTTK Lebanon MO Mid Missouri
 Christian Voice 997
 1103 90.5/90.9 ???? //88.5, 90.7
 1103 88.5 KUMR Rolla MO NPR // 90.7 937
 1103 90.7 KWMO St. Louis MO NPR 847
 1104 91.5 KSIV St. Louis MO Hollywood & the
 Media. Family Nx. in Focus Bott
 Radio Network 842
 1105 100.9 WXKO Pana IL Tri County Wx.
 Calls 768
 1108 101.7 WGEL Greenville IL Smithboro FD743
 1118 93.7 KKLR Carroll IA Hwy 71 and 30 1047
 1120 101.7 KAYL Storm Lake IA
 Calls on tape 1058
 1122 94.9 KGGO Des Moines IA Ramseys Used
 Cars in Des Moines 976
 1122 94.1 KRNA Iowa City IA Coralville, 2nd
 Street 846
 1125 101.7 WIXN Dixon IL In for a while
 w/local ads, calls 769
 1130 92.5 KJY Ankeny IA Calls 993
 1149 95.5 ???? Harrison Town Hospital
 1152 97.7 KESY Nebraska City NE Calls 1112
 1153 101.7 ???? Classical
 1154 98.1 ???? The Eagle
 1205 93.9 KSOU Sioux Center IA Calls
 1210 92.1 KRLS Knoxville IA Muzak 1117
 955
 31

Rick Shaftan's report continued:

JULY 15 Es

1212	93.7 KTUF	Kirksville MO Galloway Lumber in Kirksville	939
1220	98.9 WHTS	Rock Island IL Wx. for Davenport and the Quad Cities	818
1221	100.3 KLYF	Des Moines IA Ad for W. Des Moines	983
1222	100.5 W263	Galesburg IL WCIC ID w/ mentions of Peoria. Only 10 Watts	803
1223	101.5 KKSI	Eddyville IA Classic Rock Kiss FM	940
1224	101.7 KBKB	Ft. Madison IA River Cities Forecast. Wayne Co. Speedway	865
1226	104.9 KBOE	Oskaloosa IA Calls, your country connexion	934
1227	106.5 KCQQ	Davenport IA Local mentions. Q-106.5 Prev on Ms	826
1228	106.9 KJJC	Osceola IA Iowa College Sports Talk	1000
1231	102.9 KZIA	Cedar Rapids IA Z 102.9	884
1233	102.3 WRMJ	Aledo IL J 102 Country	840
1236	96.5 WMT	Cedar Rapids IA Cedar Rapids mentions	880
1246	93.3 KIOA	Des Moines IA Oldies 93.3 UnitedStates Cellular	976
1250	92.5 KJYJ	Ankeny IA Homemakers Furniture, 100 4th St. at Douglas at the Center RidgeMall	993
1254	92.7 KSJQ	Savannah MO North Belt Highway.	1068
1259	89.5 WNIU	DeKalb IL ID	748
1307	92.1 KRLS	Knoxville IA Marion County, Knoxville	955
16 ES & TR			
2136	92.1 CITI	Winnipeg MB	
2343	95.3 WHRB	Cambridge MA Theater Mx.203	
17 TR			
0022	103.5 WKAB	Berwick PA Calls	
0215	92.7 W224AU	Allentown PA Classical	54
20 TR			
1227	94.9 WPVR	Roanoke VA Arrow 94.9	
1240	105.3 WFRB	Frostburg MD Country	
1700	90.7 WMRA	Harrisonburg VA Calls	
1800	91.3 WTRM	Winchester VA Calls	
1820	102.5 WUSQ	Winchester VA Shenandoah Country Leader Q102	230

JULY 21 TR

0016	106.5 WKRH	Minetto NY Modern Rock K-Rock	189
0130	100.9	????? Ce Quoi on Ms	
0150	94.3	????? Easy 94	
22 TR			
0921	95.1 WNRV	S. Bristol NY On top	
0930	97.7 WGMM	Big Flats NY Local wx	
1000	98.3 WVIN	Bath NY ID as Oldies 1380	
WABH			
		166	
1011	94.7 WPHD	Tioga PA 95 The Met w/local ads.	137
1053	93.3 WQRV	Avon NY 93.3 The River 202	
1108	91.7	????? International Showcase	
1800	88.5 WNJF	Sussex NJ NJN Radio	10
2015	101.7 WFLK	Geneva NY Hit Country K-101.7	
2020	101.7 WBRK-FM	Pittsfield MA Pittsfield Mets, now Star 101.7	
23 TR			
1244	100.5 WYGL	K-Country, Pittsburgh Mentions	
1445	99.1 WQKK	Ebensburg PA Quick Rock, Local Ads	221
1510	96.5	????? Country	
29 TR			
1250	88.9 WVEP	Martinsburg WV Waddyaknow on PRI.	239
1313	103.9 WWVZ	Braddock Hts. MD Washington's Z-104	186
1322	103.1 WAFY	Middletown MD Route 15 in Frederick, Kingsboro, I-70	188
1342	88.1 WJTM	Frederick MD Your Joyful Alternative WJTM, Gospel Pgm	188
SEPTEMBER 1998 DX			
3 TR			
1205	98.3 WWBE	Mifflinburg PA Big Country, 124	
8 MS			
1404	101.7	????? FM Country 102 - Ms	
17 TR			
0630	101.7	Star 101.7	
0954	99.5 WOKN	Southport NY Elmira ad	135
0957	98.7 WCBA	Corning NY Star 98.7	

SUPPORT WTFDA: CONTRIBUTE TO YOUR V.U.D. COLUMNS TODAY. WE LOOK FORWARD TO, AND ENCOURAGE PARTICIPATION BY ALL MEMBERS!

NORTHERN FM DX

NOVEMBER 1998

SAUL CHERNOS - 57 BERKELEY ST. - TORONTO, ONTARIO M5A 2W5

(416) 364-0725, e-mail: schernos@torfree.net

AUGUST 1998 DX

21 Tr (Toronto - Scarborough Bluffs)

0004 WMXQ 101.5 NY Olean "The Best Mix" r
0008 WCIK 103.1 NY Bath g

28 Tr (Burnt River)

0000 C--- 96.7 ON Sudbury p
0008 WLEW 102.1 MI Bad Axe "Cruise 102"

0101 WCLS 100.7 MI Oscoda k

SEPTEMBER 1998 DX

6 Tr (Toronto - Dufferin)

0205 KTMX 104.9 NE York "Mix 105" r\$
many IDs (nice catch, Saul! - grc)

0238 KMXD 100.3 IA Des Moines
"The New Mix 100.3" \$

0231 KNWS 101.9 IA Waterloo g
"Northwest, n College R."

0250 KEZO 92.3 NE Omaha "Z-92" r



0254 WPNT 106.9 WI Brookfield "The Point" rp
0255 KOEL 92.3 IA Oelwein "92.3 KOEL
FM" k AfterMidnite

0300 WHAD 90.7 WI Delafield

0401 WVCY 107.7 WI Milwaukee g "VCY Radio
Network"

0402 WSJY 107.3 WI Fort Atkinson WFAW ID
(AM sister stn)

0420 CHRW 94.7 ON London

0438 WODJ 107.3 MI Greenville

0444 WXRX 104.9 IL Belvidere rp "The X"

0445 WZLE 104.9 OH Lorain g Cleveland-
Detroit strong

0450 WJET 102.3 PA Erie "Jet 102" area strong

0500 WGNB 89.3 MI Zeeland

0515 WWKN 104.9 MI Battle Creek oldies
"Keener 104-9"

0544 KBOE 104.9 IA Oskaloosa "Country
Connection"

7 Tr (Toronto - Dufferin)

0645 CIXX 106.9 ON London (not previously
logged)

10 Tr (Toronto - Dufferin)

2230 WVCX 98.9 WI Tomah g
2244 WBCM 93.5 MI Boyne City "TCM" k

2302 WHAD 90.7 WI Delafield

2323 WPCK 104.9 WI Kaukauna
k dual ID with 99.5

2338 WQBX 104.9 MI Alma "Q-105"

SEPT 11 Tr (Toronto - Dufferin)

0012 WGER 106.3 MI Saginaw mr
0034 KMXD 100.3 IA Des Moines "The
New Mix 100.3"

0059 WTAK 104.9 WI Hartford polka
0100 WPNE 89.3 WI Green Bay "WI
Public radio"

11 Tr (Burnt River)

0344 WBCT 93.7 MI Grand Rapids "B-93" k
14 Tr (Toronto - Bluffs)

0540 WFLY 92.3 NY Troy

0600 W214AR 90.7 NY Oswego
g (//KAWZ Idaho)

0605 WHUR 92.7 NY Herkimer
"Oldies 92.7 FM"

0614 WMCR 106.3 NY Oneida

0634 WTOJ 103.1 NY Carthage "Magic 103.1"

0700 WLTI 105.9 NY Syracuse "Light 105.9" m

0715 WNDR 103.9 NY Mexico g

0722 WKRH 106.5 NY Minetto "K-Rock"

0750 WSKG 89.3 NY Binghamton

0807 WUNY 89.5 NY Utica c.

NPR news u/CIUT!

0810 WQBJ 103.5 NY Cobleskill Howard Stern

0827 WSKS 102.5 NY Rome

(also 96.9 WOUR) strong

16 Tr (TO - Bluffs)

1523 WMCR 106.3 NY Oneida "MCR" rm
1839 WRGG 107.5 NY Endwell "The new B-
107.5" k

1910 WWDL 104.9 PA Scranton "Light 105"

1917 WPEL 96.5 PA Montrose g

1937 WSQX 91.5 NY Binghamton NPR
through WXXI!

1938 WENY 92.7 NY Elmira "Y-92.7" rm

1943 WGGY 101.3 PA Scranton k "Froggy
101"

1953 WYOS 104.1 NY Chenango Bridge
"Oldies 104"

2000 WJQZ 103.5 NY Wellsville k

2010 WLVY 94.3 NY Elmira "94-Rock"

2028 WVBR 93.5 NY Ithaca

2105 WNYR 98.5 NY Waterloo "Winner 98.5"

2107 WKXZ 93.9 NY Norwich "Kicks 94" r

2116 WCBA 98.7 NY Corning

"98.7-CBA-FM" rm

2159 WVIA 89.9 PA Scranton gm

2200 WGOJ 105.5 OH Conneaut g

2211 WPHD 94.7 PA Tioga "The Met" r

2230 WPGI 100.9 NY Horseheads

"Piggy-100.9"

2239 WGMM 97.7 NY Big Flats

2245 WHGL 100.3 PA Canton "Wiggle 100" k

2248 WOKN 99.5 NY Southport "OK-100" k

2250 WYXL 97.3 NY Ithaca

"Light 97" w/CJEZ on!

Saul Chernos' report continues:

SEPT 19 Tr (Toronto - Bluffs, Aurora, Dufferin)

0057	CJLA	104.9	PQ	Mirabel	FF r
0100	WCQA	96.5	NY	Fredonia k	
0124	CBBK	92.9	ON	Kingston	CBC Radio Two
0141	CJFM	95.9	PQ	Montreal	EE "Mix 96"
0145	CKMF	94.3	PQ	Montreal	
				FF	dance music, in \$
0326	CHRI	99.1	ON	Ottawa	
		w/CBLA	local	(Dufferin site)	
0359	CJMV	102.7	PQ	Val D'Or	FF r
0403	CKOI	96.9	PQ	Montreal	"C'est Quoi" rp/
				dance	FF
0417	CBLY	92.3	ON	Haliburton	
			CBC	Radio One	
0430	CITE	107.3	PQ	Montreal	FF m

OCTOBER 1, 1998 Tr (Toronto - Downtown)

0100	—	106.3	ON	Toronto	Pirate
------	---	-------	----	---------	--------

York NE represents a new tropo state and my farthest Tr ever in any location. IA is also a new Tropo state, so it was neat to get it twice in five days. Late August and early September were fantastic, but things died down for the latter part of September into early October. Pirate on 106.3 was strong and in stereo but seemed isolated to my immediate area ~ maybe a square mile or so. Played various rock music with superb quality but horribly overmodulated voice atop the music, and as if the announcer was communicating with someone. Ham-like calls of W6ABCD given out. No talk between songs and no obvious ID. 73s, Saul

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip., (716) 461-2717, JimRenfrew@Delphi.com

SEPTEMBER 1998 DX**TR to MI / ON / OH**

0845	88.7	CIMX	ON	Windsor	- powerful signal, no sign of WBFO!
0847	88.5	CKDX	ON	Newmarket	- unusually strong, usually only heard at Lake if at all
0850	96.3	CFMX-10N	Toronto	- // 103.1, not often heard here	
0858	101.1	CIQB	ON	Barrie	- "B-101" slogan, Barrie ads
0904	89.9	CBE	ON	Windsor	- CBC Radio 2 Windsor ID
0914	93.9	CIDR	ON	Windsor	- "The River, Quality Rock, Real Variety" slogan
0928	104.3	WOMC	MI	Detroit	- local ads, Big Al (DJ), "Oldies 104.3" and WOMC ID.
0944	101.9	WDET	MI	Detroit	- NPR Morning Edition, ID, local promos, weather, traffic
0959	97.1	WKRK	MI	Detroit	- H. Stern, "Extreme Radio" slogan, local ads
1006	90.9	WDTR	MI	Detroit	- talk show about Detroit school PTA.
1007	92.3	WMXD	MI	Detroit	- "Mix 92.3" slogan, local concert promo at 1023
1014	95.5	WKQI	MI	Detroit	- "Q 95.5" slogan, Susan Cruzin DJ
1018	94.7	WCSX	MI	Birmingham	- "Classic Rock Block on WCSX"
1029	101.1	WRIF	MI	Detroit	- local ads, ID
1049	95.7	CEJB	ON	Barrie	- local ads
1051	99.3	CJBC-4	ON	London	- no other London area stations heard!
1053	100.3	WNIC	MI	Dearborn	- "Soft Rock Favorites ... WNIC"
1102	100.9	WBNO	OH	Bryan	- ABC news, "more rock favorites on WBNO-FM".

SEPT 20 TR UPSTATE NY - NORTHERN ON

1025	100.9	CEBG	ON	Huntsville	- Psychedelic Sunday music program, with ads for Huntsville, didn't "click" as a new one until I heard temperature in Centigrade. IDed as "the Beast" (but may have misheard "the Moose" as shown in FMA).
1030	105.5	CEBKt	ON	Bracebridge	- paid religion, figured it was Oswego (the only one ever heard here), but then the preacher mentioned an address in Nova Scotia, no ID during break, but then another preacher came on also with a Canadian address. After I finally realized what the previous logging was, I checked the FM Atlas, and found a station near Huntsville. New (assuming I can get a verification of a tentative logging)

"THE VOICE OF MUSKOKA"

MUSKOKA
FM 101

(100.9 on your Tuner)

**JIMS COMMENTS ARE ON THE
NEXT PAGE ...**

Equipment: Dodge Caravan Radio, VW whip., (716) 461-2717, JimRenfrew@Delphi.com

SEP 18th: Thanks to Larry Herrit for tipping me off on this opening. Larry suspects he may have heard WI on channel 36. CIMX was blasting in as I drove out of the city heading for Mendon Ponds Park. I had heard this once before, but with WBFO off. This was the most site-specific tropo duct that I've ever experienced, along with general enhancement across the lake to Ontario. The final logging, WBNO, was a last gasp as the enhancement suddenly dropped. It is my furthest tropo ducting at 374 miles, 40 miles further than WFLS 93.3 Fredericksburg VA, and with far less power (6 kW). The map shows that WBNO is dead center on a line from Rochester across the length of Lake Erie, but nothing from Toledo was heard at all

SEP 20th: I work from 9:00-10:20 at one church, then take the thruway to the next service at 11:00, so I only had about 30 minutes to explore this enhancement, while trying to think about my sermon, deal with my son in the passenger seat, and fight thruway traffic. There might have been more ... "Northern Ontario" ... actually these receptions are still well within the southern half of the province, but much further north than usual.

CHARLES BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK 11941-0236

Equipment: Pioneer car radio, Adcom GTP-400 tuner, RS antenna at 15'

AUGUST 1998 DX**5 Tr**

0644 WFXK	104.3 NC	Tarboro	Foxy	107-104	441
0707 WRVQ	94.5 VA	Richmond	Q-94		360
0711 WRSN	93.9 NC	Burlington	Sunny	93.9	491
0723 WERO	93.3 NC	Washington	calls		457
0755 WVES	99.3 VA	Accomac	calls		263
0759 WQRC	99.9 MA	Barnstable	calls		134
0831 WSDL	90.7 MD	Ocean City	calls		217
1004 WFCR	88.5 MA	Amherst	calls		106

5 Es

0856 WSMR	90.7 FL	Sarasota	calls		1098
0900 WQCS	88.9 FL	Ft Pierce	calls		1024
0901 WLAZ	88.7 FL	Clermont	calls		986
0905 WFCF	88.5 FL	St Augustine	calls		897

AUGUST 7 Tr

0827 WDAC	94.5 PA	Lancaster	calls		199
0834 WOCT	104.3 MD	Baltimore	The Colt		235
0851 WIYY	97.9 MD	Baltimore	98-Rock		222
1020 WKYS	93.9 DC	Washington	Kiss 93.9		268

15 Es

1050 KSD	93.7 MO	St Louis	calls		950
1100 KSHE	94.7 MO	Crestwood	calls		950
1118 WYXY	93.9 IL	Lincoln	Y93.9		878
1127 WLRW	94.5 IL	Champaign	ads		821
1144 WFMB	104.5 IL	Springfield	ads		896
1155 KCFX	101.1 MO	Harrisonville	KC101		1159
1222 KHKI	97.3 IA	Des Moines	ads		1094
1227 WNIB	97.1 IL	Chicago	ads classical		778
1233 WMT	96.5 IA	Cedar Rapids			

Mix 96-1/2

1241 KGGO	94.9 IA	Des Moines	calls		1079
1247 KKEZ	94.5 IA	Ft Dodge	Z-94		1115
1254 KRNA	94.1 IA	Iowa City	ads		995

15 Tr

1810 WYST	93.5 MA	Harwich Port			
		Stereo 93.5			151

16 Tr

0925 WMJS	92.7 MD	Prince Frederick	ads		264
0930 WRBS	95.1 MD	Baltimore	calls		238

Best Regards, Charles Bernth



Thanks again to all of you who reported this month!! I extended the log cutoff to try and encourage more reporting if people have been too busy. However, I still would like to ask that members report their DX as soon as possible. Your reports will appear that much sooner, and be that much fresher! Also, I now have a Windows 98 PC. I can now accept reports on e-mail (coniglio@localnet.com) in any format that can be read by Microsoft Word 97. (*.DOC would be most preferred). In fact this format is what I would prefer, as there is less reformatting that has to be done: tabs are included, underlining is possible rather than having to use a * for new loggings, you can bold-italicize the DX day, etc. Of course, if you cannot provide reports in this format, regular only Text-Only files are still perfectly acceptable! And I would still ask that you prepare your report in a format as close to what you see in the VUD as is possible, and that you separate each logging element (call-freq-state-city-distance) with **TABS** not spaces. I can get them to line up when I print out the column MUCH easier that way. I have been getting more and more reports formatted properly like that than ever before, and your help is very much appreciated!! If you have any questions, please write me!! Thanks again ...

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 antennas and rotors at 38 and 32 feet above ground separated at 23 feet, with use of Bolin phase box. All stations in \$ unless noted mono. *Denotes use of phase box.

April 1998 (CDT)

15 tr	WUSW?	92.9 WI Green Bay, k	327	31 Es (May cont'd)
2300		"Today's hottest new country, WUSW-FM Green Bay, Wisconsin"		0710 WAYF 88.1 FL W Palm Beach, gr 980
26 tr				1852 WAYF 88.1 FL W Palm Beach, gr 980
				June 1998
				1 Es
				1403 KNLE 88.1 TX Round Rock, gr 963
				1410*KCKR 95.5 TX Waco, k, "Kicker" 870
				(o/WFMS 95.5 IN Indy) 50
				4 Es
				2038 KMML 96.9 TX Amarillo, k 962
				2040*KLMN 89.1 TX Amarillo, g 962
26 ms	??	KSDR? 92.9 SD Watertown, previous tr	680	(o/WBNI 89.1 IN Fort Wayne) 62
				2111 KKFM 98.1 CO CO Springs, op 1040
				2120 KSEL 95.3 NM Portales, k 1072
27 tr				8 ms
0200	WSNI	92.9 IL Colfax, mr	170	?? WNOE 101.1 LA New Orleans 755
	"Sunny	92.9 your lite-FM"		14 Es
May 1998				1700 KHID 88.1 TX McAllen, c 1219
15 tr				1738 KBJS 90.3 TX Jacksonville, g, SS, mono 792
1830*WFLE	95.1 KY Flemingsburg, k,	152		1739 KLDN 88.9 TX Lufkin, car talk 805
	ex-106.3			1746 KRIQ 94.1 TX Floresville, lk 1054
	(o/WAJI	95.1 IN Fort Wayne)	62	1752 KRYX 99.1 TX Corpus Chris, k 1098
2343	WDNS	93.3 KY Bowling Green, k, ex-98.3 "The Duck"	227	1800 KUT 90.5 TX Austin, c 978
19 tr				1822 KCSJ 106.7 TX Terrell Hills- SAT, sm. j 1047
0302	W266AF	(IL Urbana 90.9 WILL ID) 101.1 IL Urbana, c, 250w	149	1825 KAJA 97.3 TX SAT, k, ad 1050
22 tr				18 tr
0700	WWRE	91.1 IN Lebanon, k mono, 300w, v only	58	1138 KNSX 93.3 MO Steelville, p 356
	(WBSh	91.1 IN Hagerstown, off air)		19 tr
25 tr				0601*WAYK 88.3 MI Kalamazoo, gr 145
0200*WOSB	91.1 OH Marion, c	122		"West Michigan's Way-FM"
	(o/WBSh	91.1 IN Hagerstown)	24	0635 WBNV 88.3 IN Fort Wayne) 62
27 tr				0635 WBNV 89.7 IL Mount Vernon, g 229
0900	W264AL	(IN Bloomington 103.7 ID) 100.7 IN Columbus, c	73	0857 WQUL 97.7 IL West Frankfort, op, "The Bear" 247
28 Es				0902 WVZA 92.7 IL Herrin, r, "Visa-92-7" 256
1552	WAYF	88.1 FL W Palm Beach, gr	980	1003 WCBF 102.1 KY Clinton- Mayfield-Paducah, r 310
1553	WMCU	89.7 FL Miami, g	1040	
1556	WZZR	92.7 FL Stuart, op	944	20 ms
1602	WLRN	91.3 FL Miami, nx	1040	0354 KOSI 101.1 CO Denver 1040
1614	WHIF	91.3 FL Palatka, g	758	21 tr
1627	XHMT	98.5 YU Merida, SS	1351	0159 WYKL 94.9 MI Benton Harbor- "Cool-94.9" St. Joe, o 144
1628	WXEL	90.7 FL W Palm Beach, nx	980	
1632	WMIE	91.5 FL Cocoa, g	860	23 Es
1648	XHGL	97.7 YU Merida, SS	1351	1000 CBA 95.5 NB Moncton, c, 1116
1708	XHXR	95.7 NL Monterrey, SS	1325	"News for the Maritimes"
1743	WNOE	101.1 LA New Orleans, k	755	1001 CKPE 94.9 NS Sydney, ads, nx 1335
1745	KMEZ	102.9 LA Belle Chasse- New Orleans, ad	760	24 Es
				0930 KBJS 90.3 TX Jacksonville, g, still mono 792
1751	WXRG	105.9 MS Pascagoula, op, ad	700	
1753	WLNG	101.9 LA New Orleans, r	755	0955 KEOM 88.5 TX Mesquite, r 807
1800	WOSM	103.1 MS Ocean Springs, g	702	1018 KTSW 89.9 TX San Marcos, p 1006
1801	WXHT	102.1 AL Citronelle, g	648	1034 KNTU 88.1 TX Denton, j 808
1808	KMDL	97.3 LA Kaplan, k	804	1243 KNLE 88.1 TX Round Rock, g 963
1827	WDJR	96.9 AL Enterprise- Dothan, k, ads	613	1301 KTEO 90.5 TX Wichita Falls, gave address "Radio just for kids" 844
2002	KHID	88.1 TX McAllen, c	1219	July 1998
2038	KLUX	89.5 TX Robstown, b	1109	15 Es
2042	KLTG	96.5 TX Corpus Chris, o	1098	0944 KOYE 94.9 TX Laredo, k 1193
2045	KFTX	97.5 TX Kingsville, k	1131	0948 KCYY 100.3 TX SAT, k, "Y-100" 1050
28 tr				0953 KRXT 98.5 TX Rockdale, k 928
31 tr				1000 KKBA 92.7 TX Kingsville- Corpus Christi, r 1131
36	WAXL	103.3 IN Santa Claus, r	164	1002 KROM 92.9 TX SAT, lk, SS 1050
	(o/WRZX	103.3 IN Indy)	50	

13 Es (July cont'd)
 1003 KJFK 98.9 TX Lampasas-Killeen, Austin, ad, t mono
 1024 KASE 100.7 TX Austin, k
 14 ms
 ?? KNTU 88.1 TX Denton
 15 Es
 1528 KMSI 88.1 OK Moore-OKC, g
 1545 KEOM 88.5 TX Mesquite, r
 1549 KNTU 88.1 TX Denton, j
 1600 KYFW 88.3 KS Wichita, g
 20 tr
 0128*KCZE 95.1 IA New Hampton, r, "The River"
 0136*KWOA 95.1 MN Worthington, r, "KO-95"
 (o/WAJI 95.1 IN Fort Wayne)
 0147*KROC 106.9 MN Rochester, r
 (o/WMRI 106.9 IN Marion)
 0200 WJOD 107.5 IL Galena- IA Debuque, k
 0300 KARZ 107.5 MN Marshall, op, "Cars-FM"
 0459*KIKR 103.3 IA Asbury-Debuque, k, 323
 (o/WRZX 103.3 IN Indy) "kicker" 50
 26 ms
 0500 WRR 101.1 TX Dallas-Fort Worth 815
 26 Es
 2259 KTEP 88.5 TX El Paso, j
 2310 KVLC 101.1 NM Hatch, o
 31 tr
 0635*WLGC 105.7 KY Greenup, k, ads, ex-105.5
 (o/WTLC 105.7 IN Indy)
 31 Es
 1505 WAYF 88.1 FL W Palm Beach, gr
 1603 KSEL 95.3 NM Portales, k
 1617 KMML 96.9 TX Amarillo, k
 1828 WAYF 88.1 FL W Palm Beach, gr
 1829 WMIE 91.5 FL Cocoa, g
 1834 WLPT 88.3 GA Jesup, g
 1905 WBVM 90.5 FL Tampa, gr
 1906 WMSR 89.1 FL Sarasota, gr
 August 1998
 3 tr
 0040 KKDM 107.5 IA Des Moines, r
 4 Es
 1100 KEPC 89.7 CO CO Springs, op
 1136 KUNC 91.5 CO Greeley, c
 1146 KTCL 93.3 CO Fort Collins, pr
 1147 KRAI 93.7 CO Craig, r
 1201 KUWZ 90.5 WY Rock Springs-Green River, r

6 Es (Aug. cont'd)
 959 KHID 88.1 TX McAllen, c
 1225*XHRY 90.1 TM Reynosa, ads, "Estereo Recuerdo"
 (o/WFYI 90.1 IN Indy)
 1230 KONO 101.1 TX Fredericksburg, o
 1248 KCY 100.3 TX SAT, k
 1253 KASE 100.7 TX Austin, k
 0025 KRMD 101.1 LA Shreveport
 665 11 tr
 0300 WJDK 95.7 IL Seneca-Morris-Wilmington, r
 0645*WN 89.1 TN Nashville, g
 (o/WBNI 89.1 IN Fort Wayne)
 304 12 ms
 0329 WLZW 98.7 NY Utica
 1006 KOSI 101.1 CO Denver
 15 Es
 1012 WPBX 88.3 NY Southampton, j
 1022*WXTK 95.1 MA West Yarmouth, t mono
 (o/WAJI 95.1 IN Fort Wayne)
 1025 WSJ 96.9 MA Boston, sm. j
 1030 WFTN 94.1 NH Franklin-Laconia-Concord, r
 1035 WJMN 94.5 MA Boston, r
 1039 WKCD 107.7 CT Pawtucket, "CD-107, sm. j for Southern New England"
 1044 WWRX 103.7 RI Westerly, op, previous ms
 50
 1051 WOCN 103.9 MA South Yarmouth, r 801
 1072 "Ocean-104"
 962 1053 WPXC 102.9 MA Hyannis, r, 795
 "Pixy-103"
 1054 WCIB 101.9 MA Falmouth-Boston, 776
 "Cool-102"
 1100 WMJM 88.9 CT Hartford, g 671
 1101 WFCC 107.5 MA Chatham, c 811
 1101 WSNE 93.3 MA Tauton, r 754
 1106 WERS 88.9 MA Boston, 758
 441 gave phone number, show tunes
 1117 WEZF 92.9 VT Burlington, ad 689
 1139 WKSQ 94.5 ME Ellsworth, ad 916
 1018 1140 WHOM 94.9 NH Mt. Wash., mr 777
 1145 WBPW 96.9 ME Presque Isle, k 980
 1147 WLKE 99.1 ME Bar Harbor, k 924
 1200 WMED 89.7 ME Calais, c 982
 16 Es
 1032 KLYT 88.3 NM Albuquerque, g 1217
 18 tr
 0144*WWSP 89.9 WI Stevens Point, pr 368
 (o/WDPG 89.9 OH Greenville) 40
 0159*WGLX 103.3 WI WI Rapids, op 368
 (o/WRZX 103.3 IN Indy) 50
 1386 0745*WKCA 107.7 KY Owingsville, k 165
 1145 (o/WMMX 107.7 OH Dayton) 67
 1099 20 tr
 1018 2031 KABF 88.3 AR Little Rock, p 533
 1018 2325*KTSG 90.1 IL Carlinville, so g 247
 856 (o/WFYI 90.1 IN Indy) 50
 815 2346*KWFC 89.1 MO Springfield, g 472
 (o/WBNI 89.1 IN Fort Wayne) 62
 1018 21 tr
 802 0145*KATI 94.3 MO California, k, 398
 1018 "Mid-Missouri's Cat Country 94.3"

Classical 89

K B Y U - F M

1205 KBYU 89.1 UT Provo, c
 1215 KIQZ 92.7 WY Rawlins, o
 1242 KMGW 94.5 WY Casper, r
 2120 KXT 88.1 TX Lubbock, p
 2124 KFMX 94.5 TX Lubbock, r
 2142 KKVO 90.9 OK Altus, g mono
 2155 KCBI 90.9 TX Dallas, g
 5 ms
 0145 KONE 101.1 TX Lubbock
 0205 KFN 101.1 KS Oberlin
 0245 KONE 101.1 TX Lubbock

21 tr (Aug. cont'd)

WBBA 97.5

0230*WBBA	97.5 IL Pittsfield, ads	290	27 tr	0530 WGNN 102.5 IL Fisher, g	157
(o/WTGR	97.5 OH Union City)	30	28 tr	(WMDH 102.5 IN New Castle, off)	8
0240 WRMS	94.3 IL Beardstown, k	267	0000 WLLJ 103.1 TN Etowah-	338	
0625 KKIX	103.9 AR Fayetteville, k,	556	"J-103" Cleveland, gr		
"Kix-104"	local nx, ads		0302 WMYU 102.1 TN Sevierville-	314	
0658 KDAB	94.9 AR Prairie Grove, k	566	"Oldies-102" Knoxville, o		
0700 KSMS	90.5 MO Point Lookout, nx	505	1100 W?? 88.1 IN Hartford City, op	18	
//KSHU	91.1 MO Springfield, mono	472	September 1998		
0759 KYO	92.9 MO Ozark-Springfield, k, "Coyote Country"	475	2 tr	0330*WUFM 88.7 OH Columbus, gr,	127
0800 KCFM	94.1 OK Okmulgee-Tulsa, c	658	"Columbus rocks on-Radio You"		
0806 KLTQ	96.5 MO Sparta-Springfield, k, wx, "The Max"	471	(o/WICR 88.7 IN Indy)	50	
0823*KGMY	100.5 MO Aurora, k	502	(WOBO 88.7 OH Batavia, off air)	99	
(o/WKKI	100.5 IN Kokomo)	45	2330*WJYC 90.1 OH Delhi Hills-	91	
0828 KGBX	105.9 MO Nixa, r	479	Cincinnati, g		
22 tr			(o/WFYI 90.1 IN Indy)	50	
0106*WMIT	106.9 NC Black Mountain, g	357	11 tr	0012 KYBA 105.3 MN Stewartville, mr	445
(o/WMRI	106.9 IN Marion)	29	264 "Southern Minnesota's soft rock Y-105"		
0228*WFUN	95.5 IL Bethalto, r,	264	15 tr	2235 WZQQ 97.9 KY Hyden, r	235
"Fun Radio 95-5"			7? KBFB 97.9 TX Dallas	815	
(o/WFMS	95.5 IN Indy)	50	(WGNR 97.9 IN Anderson, off air)	16	
0302 WKSF	99.9 NC Asheville, k	354	2300 (IN Howe 91.9 ID)		
23 tr			W277AK 103.3 IN Fort Wayne, gr	62	
0119 WAKE	98.3 KY Garrison-		(o/WRZX 103.3 IN Indy)	50	
g, some so. g	OH Ashland-Portsmouth	161	24 tr	0300 WRZR 94.5 IN Loogootee-	132
0201 WXZQ	100.1 OH Piketon-Waverly-	148	ex-94.3 & 94.1 Washington-Jasper, op		
Chillicothe-Portsmouth, r			30 tr	0900*WCVM 94.7 MI Bronson, gr	117
0359 WJKW	95.9 OH Athens, gr mono, testing	184	(o/WFBQ 94.7 IN Indy)	50	
24 tr					
0300*WAUZ	89.1 IN Greensburg-	59			
g, AFR, v only	Columbus-Batesville,				
(o/WBNI	89.1 IN Fort Wayne)	62			
(All stations caught on tape)					

METEOR SCATTER LOGGINGS:

4/26 KSDR "...Watertown..."	8/05 KFNF "...KFNF..."
5/08 WNOE "...Convention Center Boulevard. Here's your chance New Orleans to save like never before..."	KONE "...soft hits of the 70's, 80's and today, right now on Lubbock's new official 101.1..."
6/20 KOSI "...on the cozy top 20 countdown with Jim? Sunday morning at..."	8/09 KRMD "...for service...check... Northwest Louisiana..."
7/14 KNTU "...KNTU Denton, Texas..."	8/12 WLZW "...from 98.7 WLZW..."
7/26 WRR "...Dallas-Fort Worth..."	KOSI "...Cozy-101.1..."
8/05 KONE "...station in Lubbock that plays..."	9/15 KBFB "...B-97.9. That's..."

(New stations are underscored)

Both 88.3 in Kalamazoo, MI and 88.7 Columbus, OH were finally heard, but quite weak. Without the phase box, they would have never been heard. The new 88.1 is on at Blackford HS, Hartford City, IN. Hours are 0730-1500 M-F. This station is still a cp and has not been assigned calls by the FCC. "Here at 88.1" is given mostly, but DJ's do call it the voice of Blackford HS. Format is mostly op, with a little k, and is \$ at 100 watts. They have a DA to protect Ch. 6 in Indy.

On August 3 I had my second cataract lens implant surgery. Four years ago, my right eye was done and now it was time for the left eye, as my vision was becoming cloudy. In spite of what everyone seems to think, this is not a minor laser surgery. There are no lasers involved at all. After your eye has been numbed by drops, the cataract and lens are removed and broken up with a small tool. The incision is at the bottom of the eyeball. The cataract and lens is sucked out in a vacuume type hose. A new lens, which folds in half and is made of plastic is inserted in the eye to take the place of your natural lens. Thank goodness, the patient feels nothing. Today your eye isn't even banaged after surgery! My sight has come back very well. I still need glasses, but for distance only.

Good meteor dates: Oct. 19-23 (Orionids), Nov. 15-17 (Leonids), Dec. 10-14 (Geminids), and Jan. 1-5 (Quadrantids). Meteor scatter total: 213 73-Ralph



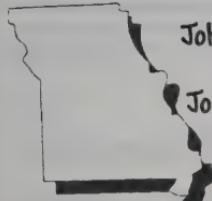
SOUTHERN FM DX

John Zondlo - 4009 Driftwood Circle - Yukon, OK 73099 -
E-mail: Jpzondlo@aol.com - Deadline: 10th

For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, WV and Mexico



November 1998



John Tudenham - W0JRP
2824 Missouri
Joplin, MO 64804-2755
wojrp@juno.com
CDT

Modified Onkyo tuner, 6 element Radio Shack
yagi @ 23'. All new

8/20 Tr

2306 WDNL 102.1 IL Danville 427
2330 WLRW 94.5 IL Champaign 398
2359 KATZ 100.3 IL Alton, j 268

8/21 Tr

0802 WQCA 88.5 IL Quincy 259
0805 WIBI 91.1 IL Carlinville 293
1116 WWRV 101.7 IL East St. Louis 262
1230 WGEL 101.7 IL Greenville, RFD IL pgm 304

9/2 Tr

0800 KZNN 105.3 MO Rolla, k, completely taking out
local Columbus KS str

7 new IL stations brings my IL total to 32 out of
800 stations logged.



Doug Smith

1385 Old Clarksville Pike - Pleasant View,
TN 37146-8098

w9wi@bellsouth.net CDT

Technics ST-G50 tuner, big Radio Shack VHF-TV
antenna at 15'

8/5 Gw

1153 WDRZ 103.1 TN Etowah, Chattanooga ads,
"J-103," call change? 148

8/6 Es

1156 KHOY 88.1 TX Laredo, ID, joins nx in mid-story
950

1156 KBNL 89.9 TX Laredo, SS rel

1200 XHTLN 94.1 TM Nuevo Laredo, Reynosa ads &
calls 951

1200 KHMC 95.9 TX Goliad, "Victoria's new Magic
Tejano 95" 798

1200 KAHO 93.5 TX Junction, many Junction and
Kimble county ads (#1) 835

1237 KOOV 103.1 TX Copperas Cove, Killeen ads
723

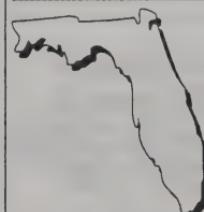
1250 KGEE 99.9 TX Monahans, "West Texas' Best
Country" 938

8/20 Tr

0002 WNTCT	103.9 KY	??, mono w/continuous 1940's oldies, no ID
0755 WUOM	91.7 MI	Ann Arbor, "Michigan Radio" 448
0805 WDZQ	95.1 IL	Decatur, local events, "95Q" 248
0811 unID	97.1 ??	??, "Nobody plays more rock than 97X"
0813 WUPS	98.5 MI	Houghton, "Michigan's Big Mix of the 80s, 90s and Today" 558
0826 WIQB	102.9 MI	Ann Arbor, "Rock 103 IQB" 440
0858 KANU	91.5 KS	Lawrence, NE KS wx 481
0859 KSGM	93.1 MO	Perryville, ID, x-KBDZ 180
0938 KBEQ	104.3 MO	Kansas City, local ads 444
1004 KTXY	106.9 MO	Jefferson City 334
1029 KCMO	94.9 MO	Kansas City, local ad 449
1030 KWWR	95.7 MO	Mexico, local ads 328
1037 KOKR	96.7 AR	Newport, local ads, phone # (#2) 251
1054 KQRC	98.9 KS	Leavenworth, "The Rock," KC ads 449
1103 KYY'S	99.7 MO	Kansas City, legal ID 446
1115 KDW	100.3 KS	Topeka, "Topeka's Rock Street, V-100," local WVVR-KY off 514
1119 KGMY	100.5 MO	Aurora, "My Country" 369
1126 KTXR	101.3 MO	Springfield, calls 328

#1- New to the air, not in 17th FM Atlas. Might have
changed calls since coming on the air.

#2- Many mentions of "B96.7" and "The B," call change?
Gave phone # 523-5891 which matches KOKR in the
Broadcasting Yearbook.



Glenn Lavender
12301 Durango Ave.
North Port, FL 3428
dglav@hotmail.com

EDT

Realistic STA-720 tuner, indoor dipole w/FM
booster.

After rejoining the WTFDA 3 months ago, I
finally decided to send in some loggings.
Unfortunately, there's nothing incredible to report,
just some trops I logged in June and July.

A brief intro: I'm 36 and have been DXing since
1976 on MW and SW, seriously on FM since '86,
with a couple of 2 year hiatuses. I recently
rejoined WTFDA and got interested in FM DX this

Southern FM DX

Lavender continued

spring. I've moved around south Florida the past few years, so I've got a logbook for each QTH...most recent is Venice, tho I now live in North Port, 12 miles SE. Anyway, on with the loggings.

6/18 Tr

0529 WTVY	95.5	AL	Dothan, k, frequent IDs, tri-state wx
0541 WRRX	97.7	FL	Micanopy, r, "97X," qrm from WXTB 97.9 Clearwater
0552 WSHF	99.3	FL	Panama City, r, "She FM"
0558 WFLU	104.9	FL	Havana, soul, legal ID dual qth Havana/Tallahassee
0601 WQIK	99.1	FL	Jacksonville, qth, wx
0605 WMGR	97.3	GA	Bainbridge, r, ID, wx, "Magic 97"
0624 WPBH	94.5	FL	Panama City, "Beach 94.5,"
0626 WRJM	93.7	AL	Geneva, rel, ID

7/1 Tr

1653 WAIL	99.5	FL	Key West, r, ID, "Keys Rock Station"
1701 WWUS	104.7	FL	Big Pine Key, Hooters spot, reggae/island mx

7/3 Tr

0637 WMGF	107.7	FL	Orlando, traffic rpt, "Magic 107.7, the Space Coast's music station"
2033 WOSM	103.1	MS	Ocean Springs, rel t, ID, wx for Moss Point, Ocean Springs and Pascagoula

Oddly, no other tropes noted to the W, Panama City and Mobile stations absent.

7/4 Tr

0414 unID	103.3	??	??, request # 1-800-766-3252, k, good sig, WDUV 103.5 QRM
0452 unID	103.3	??	??, same k station, "The hot new country"
0502 KAJN	102.9	LA	Crowley, jingle, rel

That's all. Looks like I missed out on all the Es this season. Congrats to all of you who got the 1500+ mile Es. I'm hoping for some decent tropes here this fall. 73's and best of DX to all.



Gus Mancuso
5615 Inwood St.
Cheverly, MD 20785-1120
(301) 773-3072
EDT

7/10 Tr

0459 WSDL	90.7	MD	Ocean City, //WSCL 89.5 Salisbury, new station
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8/5 Tr

2145 WRKS	98.7	NY	New York, o/WMZQ on W side of Baltimore Beltway, had to hold for 5 miles until I re-
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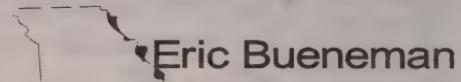
November 1998

entered "the triangle" on s side to count

8/16 Tr

0010 WDIS	88.1	MD	Oxon Hill, null on WJHU and WMUC off, pirate (#1)
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#1- This pirate station was featured on the front of 8/14 Washington Post style section. Fantastic catch! Station broadcast from a department store, like broadcasters did 75 years ago, 3 hour show each day with was repeated 7x. Store's (Discount-Mart) own ads are only spots. Style of ads reminiscent of 1960's urban stations. Items advertised included ladies clothing from \$2.99 and 5 cent a minute long distance phone cards. Also, "turn in your unused or broken pagers for cash." Apparently someone at the FCC reads the Post, as this 10 watter was shut down a couple of days later.



Eric Bueneman

NOU1H - 631 Coachway Lane - Hazelwood, MO 63042-1347 - (314) 839-9751 (prepaid only) - NOU1HEric@aol.com, EricB631@juno.com - <http://members.aol.com/nou1heric/k-index.html>
CDT

Realistic STA-90, Archer VU-110 antenna with Archerotor at 33' AGL. Miles/kilometers.

8/20 Tr

0033 WTMX	101.9	IL	Skokie, "The Mix," modern AC, Chicagoland ads, through WQQL 280/451
0044 WUSN	99.5	IL	Chicago, "US99," hot k o/WQCY/WKDQ 270/435
0045 WLEY	107.9	IL	Aurora, "La Ley," Tejano mx, slight ACI from KSLZ 107.7 235/378
0050 WCKG	105.9	IL	Elmwood Park, local ads, concert promo, contest, ID, classic r 270/435
0104 KMZU	100.7	MO	Carrollton, "The Farm," wx, local ads 200/322
0325 WONU	89.7	IL	Kankakee, Bible teaching pgm o/KYMC 210/338
0335 WACF	98.5	IL	Paris, ad for IL Power, through KTJJ 145/233
0428 WBCL	90.3	IL	Fort Wayne, CCM, promo, calls 320/515
0618 WGTZ	92.9	OH	Eaton, "Z-93," local ads, w/ WNDU 320/515
0622 WNDU	92.9	IN	South Bend, "U-93," local ads, CHR 300/483
0651 WNWN	98.5	MI	Coldwater, "Win 98.5," local ads k, o/KTJJ 355/571
0702 WRVF	101.5	OH	Toledo, "101.5 The River," nx, local ads, soft AC 415/668
0806 WWTN	99.7	TN	Manchester, Nashville ads, "Super Talk 99-7 WTN" 320/515
0808 WSIX	97.9	TN	Nashville, nx, calls, morning show, slight ACI from KYKY 98.1 270/435
2347 WAZY	96.5	IN	Lafayette, "96 WAZY," AC, local promo/ads, wx, ACI KIHT 96.3 225/362

Southern FM DX

Bueneman continued

2352 WIBW 97.3 KS Topeka, "97 Country," local ads/PSAs, ACI from KXOK 97.1
285/459

Chicago was the major surprise of this opening, as WTMX-101.9 was heard over WQQL...so I checked the dial to hear three other Chicagoland stations, including longtime DX target WUSN-99.5. Since 107.9 has become a very productive adjacent channel, I was able to bag WLEY, the only Spanish station heard on this opening. Mostly TV stations were received in this opening, but I was able to pull in my first FM from Michigan, in the form of WNWN-98.5. I also pulled in my first NW Ohio station, in the form of WRVF-101.5 (the mention of sister station WSPD-1370 gave it away!). The area expanded into Kentucky and Tennessee by 0800, pulling in two stations from Music City, U.S.A. The opening is still going as of 1800 CDT, mostly on TV.

8/21 Tr

0010 KXUS 97.3 MO Springfield, "The Rock Station, US-97," AOR, ACI from KXOK 97.1 285/459
0012 KSAJ 98.5 KS Abilene, "Good Time Oldies 98.5," o, w/WACF/KTJJ 365/587
0015 WRZA 99.9 IL Kankakee, "La Romantica," SS, o/KFAV 210/338
0020 WYAA 102.3 IL Crete, urban Gospel mx // KSTL 690, ACI from KEZK 102.5 235-378
0041 KYYS 99.7 MO Kansas City, "99-7 KY," AOR, o/KTTR, ACI from KFAV 99.9 225/362
0134 WKIO 92.5 IL Urbana, "Oldies 92," o, slight ACI from WIL 92.3 155/249
0150 KGBX 105.9 MO Nixa, hot AC, local ads, legal ID w/Springfield, ACI from KPNT 105.7 200/322
0159 KTXR 101.3 MO Springfield, "The Gentle Giant," AC/EZL, legal ID, NBC nx 190/306
0227 KIYS 101.9 AR Jonesboro, "101.9 Kiss FM," "All Night Cafe" // WDBR 103.7, CHR 200/322
0237 KZLE 93.1 AR Batesville, "93-1 The Max," AOR 220/354
0247 KJEZ 95.5 MO Poplar Bluff, classic r, calls, in WFUN null 140/225

More where that came from...two more Chicagoland stations made it in, as WRZA-99.9 made it in with the Spanish version of a "love songs" show, like similar shows on English-speaking radio (which takes several titles, including "Pillow Talk"). Also, WYAA-102.3 made it in with its distinctive Urban Gospel format (the politically correct name for "Black Gospel"), which isn't found much on FM in the Midwest. Also noted KJEZ-95.5 at this location for the first time since WFUN returned to the air in '93.

8/21 Tr

1713 WASK 98.7 IN Battle Ground, "Cool Oldies, Cool AM & FM," o // WASK 1450 225/362
1730 WAMZ 97.5 KY Louisville, "97 WAMZ," local ads, k 250/402
1736 WRRM 98.5 OH Cincinnati, "Warm," local ads, soft AC, mixing w/WACF 320/515
1750 WTYE 101.7 IL Robinson, legal ID // w/WTAY 1570, local ads, AC 145/233
1841 WAKW 93.3 OH Cincinnati, "New Life 93," Bible teaching, o/KNSN 320/515
1843 WNAF 93.1 IN Indianapolis, "The Buzzard," local ads, legal ID, classic hits

November 1998

240/386

Greenfield, "99 & a half, ZPL," hot AC, o/WKDQ 260/418
Urbana, "107-1 The Planet," local ads, legal ID, modern r 155/249
Louisville, "DJX," CHR, o/WSHV 250/402
Indianapolis, local ads, calls, o, o/WFMB 240/386
Cincinnati, "Q-102," promo, CHR, o/WQQL 320/515

8/22 Tr

0000 WEBX 93.5 IL Tuscola, "93-5 The Web," AOR, slight ACI from KSD 93.7 135/217
0008 WVMX 94.1 OH Cincinnati, "Mix 94-1," local ads, promo, hot AC, o/WVMX 320/515
0013 WWKI 100.5 IN Kokomo, "Hot Country 100.5," national anthem, legal ID, hot k 255/410
0017 WNJY 102.9 IN Delphi, "Oldies 103," local ads, o, o/WSOY/KEZS 235/378
0027 WTLC 105.7 IN Indianapolis, "TLC," local ads, promo, R&B, thru KPNT 240/386
0030 WPFB 105.9 OH Middletown, "Hot Country 105.9," hot k, w/WVWP 310/499
0031 WVWP 105.9 IN Wabash, "Oldies 106," local ads, o, w/WPFB 280/451
0042 WINN 106.1 IN North Vernon, "Oldies 106.1," o, semi-local WSMI off 265/426
0046 WTPI 107.9 IN Indianapolis, AC/jazz, legal ID, slight ACI from KSLZ 107.7 240/386
0101 WMRI 106.9 IN Marion, "The Easy One," CNN nx, wx, AC/EZL 290/467
0105 WRZQ 107.3 IN Greensburg, "Q-Mix 107.3," hot AC, no WDDD/WDKR 270/435
0150 WSYW 107.1 IN Danville, "Smooth Jazz 107.1," contemporary jazz 220/354
0157 WGRL 93.9 IN Noblesville, "93.9 The Bear," local ads, hot k 250/402
0200 WVXR 89.3 IN Richmond, legal ID, BBC nx 305/491
0211 WVXI 106.3 IN Crawfordsville, BBC nx // WVXR 89.3, ACI from WKXK 106.5 205/329
0220 WEBN 102.7 OH Cincinnati, AOR, calls, local ads, ACI from KEZK 102.5 320/515
0235 WIHN 96.7 IL Normal, "I-97," Howard Stern promo, AOR 145/233
0250 WCZQ 105.5 IL Monticello, calls, classic k, slight ACI from KPNT 105.7 130/209
0252 WGKC 105.9 IL Mahomet, calls, classic r, clean separation from KPNT 145/233

Well, what can I say? 25 new stations added in a nine-hour period! It all started with WASK-98.7 poking in through WNNS with Oldies, simulcasting WASK-1450 in nearby Lafayette, IN. At the same time, Louisville TV stations were coming in with clear pictures, so I thought I'd try 97.5, and, just my luck, WAMZ shows up! WDJX also made it in from Louisville, and the opening expanded into southwestern Ohio later on. I also was able to get some of the low-power Illinois stations, too, with WTYE-101.7 poking through KLPW. The big surprise was WTLC-105.7 poking through KPNT with its R&B format. Makes me glad I

Southern FM DX

Bueneman continued

bought the VU-210XR! 36 new stations have been added to the log in the span of 72 hours!

8/27 Tr

2308 WDRM	102.1	AL	Decatur, "Country 102," Huntsville ads, k 340/547
2312 WBVN	104.5	IL	Carriers Mills, "Today's Christian Music," satellite CCM w/WFMB/KSLQ 100/161
2328 WWEZ	97.5	TN	Trenton, "EZ 97.5," soft AC, o/ WHMS 205/330
2345 WUSY	100.7	TN	Cleveland, k, Chattanooga mention, "US 101," o/KGMO/ KZMM 395/636
2347 WZRR	99.5	AL	Birmingham, "Classic Rock 99.5," classic r 415/668

8/28 Tr

0008 WRSA	96.9	AL	Decatur, "Beautiful 97," promo, EZL, slight ACI from KXOK 97.1 340/547
0034 WODL	106.9	AL	Birmingham, "Oldies 106.9," Troy AL mention, o, o/WVYN 415/668
0100 WCBF	102.1	KY	Clinton, legal ID, o // WDXR 94.3 160/258
0109 WTAK	106.1	AL	Hartselle, "Classic Rock 106.1," Huntsville mention, classic r 355/571
0117 WZBQ	94.1	AL	Carrollton, "94-1 ZBQ," CHR, o/WMIX 400/643
0215 WCVQ	107.9	KY	Fort Campbell, "Q-108," hot AC, slight ACI from KSLZ 107.7 225/362
0230 WSYE	93.3	MS	Houston, "Sunny 93.3," soft AC o/KNSX/WKYQ 340/547
0246 WJMI	99.7	MS	Jackson, "99 Jams," urban contemporary, w/WMC/WWTN 440/708
0300 WKNP	90.1	TN	Jackson, legal ID // WKNO Memphis, USA News 235/378
0302 WMBW	88.9	TN	Chattanooga, Bible reading, light CCM, slight ACI from WSIE 88.7 385/620
0315 WWKZ	105.3	MS	Aberdeen, "KZ-105," CHR, w/ KYMO 355/571
0340 WNRQ	105.9	TN	Nashville, "The Rock at 105.9," classic r (x-WLAC) 270/435
0345 WQLT	107.3	AL	Florence, "Great Classics, Q-107," wx, ads, AC/o, o/WVDD 310/499
0403 WWTN	99.7	TN	Manchester, "WTN," Nashville wx, o/WMC 320/515

The saga continues...with a new state added to the FM logbook, that being Mississippi. More Alabama stations were added to the logbook, and even logged a pair of ex-locals (from my days in suburban Atlanta) in the forms of WUSY-100.7 and WMBW-88.9. The biggest surprise was WJMI-99.7, my first FM from the Jackson area. Most of the Alabama stations heard here were regulars during the four years I lived in Georgia (1988-92). Even a new Illinois station, WBVN-104.5, was heard, it is IL #101 from here.

8/31 Tr

0324 KGBX	105.9	MO	Nixa, hot AC, calls, morning show promo, slight ACI from KPNT 105.7 200/322
0330 WDMR	106.9	IL	Woodlawn, classic hits, calls, o/semi-local KTXY 80/128
9/1 Gw/Tr			
0355 KXOK	97.1	MO	Florissant, modern r, "The Point, " // KPNT 105.7, format change 2/3
0403 WKYQ	93.3	KY	Paducah, calls, hot k, \$, o/semi-

November 1998

local KNSX 155/249

Effingham, local ad, wx, calls, k, o/KWWR, ACI from WFUN 95.5 105/169

Mostly stations in the 150-200 mile range on this one, but I did note a couple of stations that I rarely hear due to semi-locals parked on their frequencies. WDMR-106.9 is rarely noted here due to KTXY (even though the latter is 20 miles more distant), and WCRC-95.7 was in over regular KWWR, even with WFUN-95.5 on the air. WKYQ-93.3 has been the most frequent station to come in over semi-local KNSX. Also giving KNSX fits all summer is WPBG. KXOK-97.1 has dropped it's Urban AC format, it apparently has been either purchased or LMAed by Sinclair Communications, who own WIL-92.3, KIHT-96.3, WVRV-101.1 and KPNT-105.7, along with WRTW (AM 1430) and KNDL-30. 97.1 is now simulcasting KPNT.

9/2 Tr

0323 KTOZ	95.5	MO	Pleasant Hope, "Z-95.5, The Edge," modern r, in WFUN null 190/306
0329 KJTY	88.1	KS	Topeka, "Joy 88," local promos, CCM, o/KDHX 285/459
0337 KKLH	104.7	MO	Marshfield, calls, classic hits, ACI from KMJM 104.9 160/258
0340 KNLH	91.9	MO	Marshfield, "New Life Network," CCM, o/WUIS/WSIU 160/258
0352 KWTO	98.7	MO	Springfield, "Rock 99," classic r, Imus promo 190/306
0401 KAKU	90.1	MO	Springfield, AFR nx, PSAs, CCM, o/KKFI 285/459
0405 KBUZ	90.3	KS	Topeka, AFR, CCM, w/KGNN 285/459
0409 KADI	99.5	MO	Republic, calls, jingle ID, CCM 200/322
0415 KGMY	100.5	MO	Aurora, "My Country 100.5," k, slight ACI from KATZ 100.3 220/354
0418 KHTO	106.7	MO	Mount Vernon, "Hot FM," CHR, ACI from WKXK 106.5/KTXY 106.9 215/346
0423 KOSP	105.1	MO	Willard, "Oldies 105.1," ads, wx, o, ACI from KMJM 104.9 200/322
0445 KMXL	95.1	MO	Carthage, "Lite Mix 95.1," soft AC, o/KTKS 240/386
0510 KRNW	88.9	MO	Chillicothe, "NPR This Morning," lost at KCLC 89.1 s/on at 0530 180/290
0540 KCMO	94.9	MO	Kansas City, "Oldies 95" o, ACI from KSHE 94.7 225/362
0542 KCTG	92.9	MO	Ozark, "Coyote Country," local ad, k, o/KGRC 195/314
0552 KDKD	95.3	MO	Clinton, calls, k, Missouri FMer #100 from this location 185/298

This opening featured a lot of lower-powered Springfield area stations (even 6 kW KADI-99.5 made it in), as well as other parts of western MO and eastern KS. WFUN-95.5 and KDHX-88.1 were nulled down to hear KTOZ and KJTY, respectively. Station #100 made it from the Show-Me State in the form of KDKD-95.3. Still, Missouri continues to be my second most productive FM state (after Illinois, with 102 stations logged, including call letter changes).

9/29 Tr

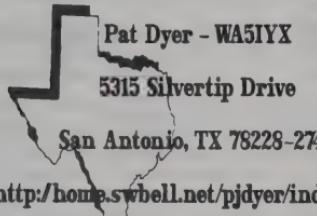
1000 Springfield	MO	91.1, 97.3, 98.7\$, 101.3	190/306
1013 KGBX	105.9	MO	Nixa, Springfield ads, calls, hot AC 200/322
1032 KGMY	100.5	MO	Aurora, "My Country 100.5," local ads, k, ACI from KATZ 100.3 220/354
1145 KHOZ	102.9	AR	Harrison, wx, calls, k, w/KMMO/ KEZS 230/370

Southern FM DX

Bueneman continued

A nice opening into southwest Missouri and northwest Arkansas, with Springfield stations coming in all over the dial (KWTO-98.7 was the only one heard in Stereo). KHOZ-102.9 was a big surprise...haven't heard them in ages! Other FM and TV stations were in from the same area.

73, Eric (N0UIH)



pjdyer3@juno.com CDT

Realistic TM-1001 tuner (two IF mod w/150 kHz filters) into Allied 426. 52 ohm step-attenuator box used to reduce local intermod/overload when needed. 6 element Archer antenna at 20' with rotor.

7/3 Es

1615 KSSD 92.5 UT Cedar City, ID 1020
 1621 KSNN 93.5 UT St. George, "Sunny 93" 1012
 7/4 Tr
 1600 XHSRO 92.5 NL Monterrey, "Stereo Rey" 282
 7/4 Es
 1622 XHRJ 92.5 MX Toluca, town ID 700
 1627 XHGR 97.7 GR Acapulco, town ID 870
 1629 XHIMER 94.5 DF Mexico City, cx 690
 7/5 Tr

0942 KRUF 94.5 LA Shreveport, "The Big Dog" 354
 1011 KZMZ 96.9 LA Alexandria, ID 388
 1030 KWJM 92.7 LA Farmville, area PSA 432
 1059 WCKW 92.3 LA LaPlace, ID 473
 7/9 Es

1005 WVOH 93.5 GA Hazelhurst, ID 966
 1022 WRBA 95.9 FL Springfield, area ad 779
 1025 WPBH 94.5 FL Parker, local ad 801
 1026 WQPW 95.7 GA Valdosta, "Mix 96," Georgia lottery 929
 1032 WKQL 96.9 FL Jacksonville, "Cool 96.9" 1022
 1114 WFSY 98.5 FL Panama City, "Sunny" 787
 1119 WTKT 98.5 FL Crystal River, "KTK" 965
 1125 WEBZ 93.5 FL Port St. Joe, area ad 801
 1710 WCEN 94.5 MI Mt. Pleasant, "CEN" 1251
 1724 WAIR 92.5 MI Atlanta, ID 1325
 1732 WMRX 97.7 MI Beaverton, area ad 1261
 1835 WFRR 93.7 IN Walton, ID 1046
 1835 WJLB 97.9 MI Detroit, ID 1241
 1842 WZWZ 92.5 IN Kokomo, "Z-92.5," area ad 1033

1846 WXLK 92.3 VA Roanoke, "K-92" 1188
 1849 WINC 92.5 VA Winchester, "Wink FM" 1341
 1857 WIKY 104.1 IN Evansville, "Wick" 863
 1900 WPAY 104.1 OH Portsmouth, ID 1095
 1904 WOZZ 93.5 WI New London, ID 1178
 1905 WNCI 97.9 OH Columbus, ID 1142
 1910 WRVQ 94.5 VA Richmond, phone # 345-94FM 1340
 1915 WCOL 92.3 OH Columbus, ID 1141

November 1998

1928 WJPD	92.3	MI	Ishpeming, Brewer bb	1321
1928 WHWL	95.7	MI	Marquette, rel	1322
1937 WCJO	97.7	OH	Jackson, area ads	1123
1945 WMTZ	96.5	PA	Johnstown, "The Mountain"	1340
7/11 Tr				
0028 WCKW	92.3	LA	LaPlace, ID	473
7/12 Es				
1651 KTHQ	92.5	AZ	Eagar, area ads	724
7/15 Es				
1739 XHGL	97.7	YU	Merida, area ad	800
1741 —	88.9	BZE	Belize City, local nx	1080
7/16 Tr				
0935 XHSRO	92.5	NL	Monterrey, "Stereo Rey"	282
7/23 Es				
0702 WKBL	93.5	TN	Covington, area ad	671
7/23 Tr				
0707 KOYN	93.9	TX	Paris, ID	353
0712 KCKR	95.7	TX	Waco, "Kicker," x-95.5	164
7/26 Es				
2147 WTBX	93.9	MN	Hibbing, ID	1273
2150 WQPM	106.1	MN	Princeton, area ad	1132
2151 WEVE	97.9	MN	Eveleth, ID	1273
2159 KSCR	93.5	MN	Benson, ID	1108
2204 KMFY	96.9	MN	Grand Rapids, ID	1260
2205 KRCQ	102.3	MN	Detroit Lakes, ID	1208
2206 KTCO	98.9	MN	Duluth, "New Country"	1247
2209 KRAQ	105.7	MN	Jackson, ID	998
2211 KMXK	94.9	MN	Cold Spring, o, area ad	1124
7/26 Tr				
2300 KEMK	105.9	TX	Round Rock, r	76
7/27 Tr				
0051 KZMZ	96.9	LA	Alexandria, local ad	388
7/29 Es				
0757 KQMA	92.5	KS	Phillipsburg, area wx	703
1625 KQRS	92.5	MN	Golden Valley, ID	1118
1627 KDAL	95.7	MN	Duluth, ID	1246
1628 WIRN	92.5	MN	Buhl, MN Public Radio	1284
1630 WEVE	97.9	MN	Eveleth, ID	1273
1634 KTCO	98.9	MN	Duluth, "Kat Country,"	1247
1638 KMFY	96.9	MN	Grand Rapids, ID	1260
1639 KMXK	94.9	MN	Cold Spring, "Oldies 94.9"	1124
1735 WKHY	93.5	IN	Lafayette, "KHY" 1000	
1802 WYCA	92.3	IN	Hammond, area ads	1044
1806 WLAV	96.9	MI	Grand Rapids, ID	1182
1811 WLHT	95.7	MI	Grand Rapids, "W-Lite"	1178
1816 WOOD	105.7	MI	Grand Rapids, "Easy 105.7"	1167
1819 WKFR	103.3	MI	Battle Creek, "KFR" 1156	
1821 WXCD	94.7	IL	Chicago, "CD-94.7" 1053	
1837 WCBR	92.7	IL	Arlington Heights, ID	1056
1839 WNZI	96.9	IL	Zion, cx	1080
1919 WOZZ	93.5	WI	New London, ID	1178
7/31 Es				
1115 KLZY	92.5	WY	Powell, area ID	1189
1151 KTAK	97.9	WY	Cody, local ad	1189
1222 WKRR	92.3	NC	Asheboro, rk, Carolina ID	1174
1235 WTQR	104.1	NC	Winston-Salem, area ad	1157
1236 WWSK	107.1	SC	Mullins, area ad	1193
1237 WJZF	104.1	GA	LaGrange, area ad	855
1239 WZFX	99.1	NC	Whiteville, Fox/WB50 ad	1213
1241 WXBQ	96.9	TN	Bristol, area ad	1067
1241 WTWX	95.9	AL	Guntersville, Limbaugh	796
1243 WRDU	106.1	NC	Wilson, "RDU"	1262
1246 WLJA	93.5	GA	Ellijay, ID	899
1248 WTFM	98.5	TN	Kingsport, ID	1046
1248 WXCC	96.5	WV	Williamson, ID	1095
1249 WPAY	104.1	OH	Portsmouth, ID	1095
1254 WSIP	98.9	KY	Paintsville, local ad	1073
1256 WGKS	96.9	KY	Paris, "Kiss," area ads	1011

Southern FM DX

Dyer continued

1258 WRRR 93.9 WV St. Marys, local ad 1202
 1259 WBTQ 93.5 WV Buckhannon, ID 1244
 1309 WWSW 94.5 PA Pittsburgh, "3WS" 1294
 1324 WSYU 96.9 SC Charleston, local wx 1140
 1328 WKIX 96.9 NC Goldsboro, "Kix 97" 1232
 1332 WHLZ 92.5 SC Manning, "Wheels" 1130
 1332 WVOH 93.5 GA Hazlehurst, area ad 966
 1333 WDOG 93.5 SC Allendale, area ad 1048
 1338 WIIZ 97.9 SC Blackville, area ad 1046
 1338 WWXW 97.7 SC Georgetown, area ad 1184
 1341 WYAV 104.1 SC Myrtle Beach, "Wave 104" 1184
 1408 WKDD 96.5 OH Akron, ID 1254
 1426 WVKS 92.5 OH Toledo, "Kiss FM" 1183
 1452 WAIR 92.5 MI Atlanta, local ad 1325
 1459 WBAW 99.1 SC Barnwell, ID 1048
 1503 WBCM 93.5 MI Boyne City, area ID, "TCM" 1325
 1717 KTHQ 92.5 AZ Eagar, k, ID 724
 1723 KSNX 93.5 AZ Show Low, ID 747
 1724 KLUK 98.5 NV Las Vegas, area ad 1054
 1728 KJUL 104.3 NV North Las Vegas, EZL, ID 1079
 1805 KWST 94.5 CA Brawley, ID 1026
 1809 KBZT 94.9 CA San Diego, "K-Best" 1126
 1810 XETRA 91.1 BCBN Tijuana, area traffic, "91-X" 1112
 1813 XHRM 92.5 BCBN Tijuana, area ad 1111

A mostly slow July for Es that "exploded" in the last few days. The 105.9 in Round Rock debuted by playing a 5 minute tape loop of some LBJ speeches (with overdubbing) for some 24 hours! One had to wonder what the logic in that was. Waco 95.5 moving to 95.7 had the net result of me now having two country formats on that spot (the other being from Houston) to contend with in trying to DX. 73, Pat - WA5IYX



JIM PIZZI
 814 BROOKHILL DR.
 PASO ROBLES, CA 93446
 PDT

6/29 Es
 1233 KHTZ 94.5 ID Hayden, ads, calls



November 1998

1235 KKZX	98.9	WA	Spokane, calls
7/10 Es			
2116 CHFM	95.9	AB	Calgary, ads
2118 CKIS	96.9	AB	Calgary, ads, "Stampede Tradition"
7/13 Es			
1954 KWEY	97.3	OK	Weatherford, calls, k
1955 unID	92.7	??	??, g
1957 KPVY	100.9	TX	Amarillo, "PeeVee FM," ads, SS
2001 KRKZ	93.5	OK	Altus, ID, "Z-93.5"
2002 KKSS	97.3	NM	Santa Fe, Albuquerque ment, "Kiss FM"
2002 KOMXt	100.3	TX	Pampa, k
7/19 Es			
1908 KMPS	94.1	WA	Seattle, k
8/12 Ms			
0010 KYFO	95.5	UT	Ogden, rel
0016 KYOT	95.5	AZ	Phoenix, j
0032 unID	95.5	??	??, "Magic" *
8/13 Ms			
2349 KGRWt	94.7	TX	Friona, Tex-Mex mx

A few new this year. Not much time to DX.
 (Jim, KKXX 96.5 is in Bakersfield, your 7/19 catch-jz)

From the Editor



Great turnout with some great catches! Now's the time to expect the unexpected.....and around here this year, DX is unexpected, hi. Been extremely dry in these parts, but hopefully with a little moisture I may get some tropes this fall.

My apologies for not having a column in the October VUD. It arrived in Buffalo after the VUD had gone to the printer, even tho it was mailed before the deadline. Good old USPS!

Thanks for your great support of SFM....keep the reports coming!

EASTERN TV DX

November, 1998

Russell Miller
HC 61, Box 86B
N. Amity, ME 04471-9622
email address - estvdx@ainop.com

LOCAL TIME UNLESS OTHERWISE NOTED

Bob Seybold, 1865 W. Main Rd., Silver Creek, NY 14136

September has brought some real good tropes to this area. Sept. 6 to 8 was excellent, also week starting Sept. 13th with tropes every day that week except the 15th. Two openings reached Minnesota, one into S. Dakota and Nebraska, one into Tennessee, Arkansas and Kentucky and Alabama. Couple openings to east to Conn., eastern N. Y. and Mass. and Vermont, also to Montreal and Quebec. Some signals were super strong. Some details Sept. 13th morning and evening tropes: W30AN Williamsport (new); KYPX 42 Little Rock (new); WEMT 39 (Tenn); WYMT 57 (KY); KSAX 42 (Minn.); WMTU 16 (Tenn); WUXP 30 (Tenn); Lexington U's; Pikeville 22; Moorhead 38; Alabama 15 & 48; Cadillac 9 & 33; Sault Ste. Marie 10; Sudbury 5, 9 & 19; Mt. Pleasant 14; North Bay 10; several Canadian's to north; Charleston, Huntington, W. Va. V's & U's. Sept. 14th: Indiana U's; great to east — Conn. 20 & 30; Pittsburgh 57; Alamo 19; Albany 23; Montreal 35; Quebec 15; Ottawa U's; Hull 30; Watertown, Norwood U's super, Poughkeepsie 54; Syracuse's and V's very strong; Binghamton 34 strong; Rochester 40 strong; Rochester 47 (rare); Utica 20 strong; Vermont 41, 33; Pittsburgh 53 super strong; Terre Haute 38 strong; Louisville, Cambridge, Lima; Meadville 52; Newark, Ohio 51; Battle Creek 43. Sept 16-18 tropes good through period Canadian to north and northeast good, eastern and northern NY; Indianapolis, Ft. Wayne, South Bend U's; Lafayette 18; Indy 23; Angola 63; Michigan U's - Grand Rapids, Battle Creek; Lansing, Saginaw, Mt. Pleasant U's; Penns U's; W. Va. (western 1/2) U's and V's. Also logged W51BA51 Syracuse in one of the super openings to east and Tennessee V's. Now to period Sept. 6th to 8th — great into Minnesota, Nebraska and South Dakota (16) also Wisconsin 55, 18 & 58 and several unids; KMCI38 Lawrence, Ks (new) KWEM20 (Minn); KLKE24 (Nebraska); KXNE19 (Nebraska); Illinois and Indiana U's; Rockford U's; Believe Iowa U's were there but had to leave for work and errands at the time. 73's Bob

Fred Nordquist — nordquis@hotmail.com

Thanks Doug for the ON IDs on ch 21/67 (CFTO-TV-21, Ch-21 Orillia, CHCH-TV-3, Ch-67 Severn Falls [RM]). I finally got power at my QTH (Clay - a few miles north of Syracuse) Friday PM after the 115mph Derecho stormed thru Central NY at 1:17am Labor Day. Stats on the storm: 2 killed/250,000 without

power, 100 lightning strikes per minute, 870 utility crews called to help restore power, Onondaga County declared a disaster area. Worst storm I ever experienced and it was comparable to an F2 Tornado (but over 6 miles wide and over 15 minutes long). Both the UHF Dish and FM Antenna pole masts bent at clean 90 degree bends as they were laid down on the roof. Fortunately I had the UHF dish facing the storm (west) and it laid down on the roof with no damage. The SP9 snapped cleanly in two. Saturday, it took a couple of hours to cut the pole masts, reconnect the SP9 halves with wood dowel and fastening hardware, and remount both antennas (lost about 2' AGL ht.). The 2 long wires amazingly survived the storm. In fact one of the long wire pipe weights traded trees as the original tree was uprooted. So I'm back in the DX business. Ch 36 - ON CTS noted with TP to west with religious music today. Fred Nordquist

Dave Nieman, Ho Sta Geh Rd., Rock City, NY 14749

Equipment: Teknika 6510 tuner into a RCA 13" TV plus an ICOM IC-R7000 with TV-R7000 TV receiver adapter. Channel Master 3617B VHF antenna at 15 feet AGL, on a Radio Shack rotor, Belden RG-6 coax feed into a Winegard FT-7600 FM trap (set to trap 95.7 MHZ) and Winegard DA-205 distribution amp. Antennacraft P-7 UHF antenna at 36 feet AGL on a Alliance HD-73 rotor, Winegard PA-4975 preamp and Belden RG-11/u coax feed.

All underlined loggings are new. Teknika for VHF and ICOM receiver for UHF reception.

August, 1998

23 Tr	0200	<u>W49??</u>	49	??	???
			America 1 Network 'zero offset'		
	0700	W36BJ	36 NJ		279
	0800	WCAU	10 PA		216
	0807	WJZ	13 MD		208
	0809	WBAL	11 MD		208
	0956	WHYY	12 DE		216
	1100	WEMT	39 TN		472

September, 1998

06 Tr	1400	<u>C???</u>	36	ON	Hamilton	108
			(test w/t 3/4 CB 'CTS' LRHC)			

On August 23rd I had a channel 49 coming in over WNYO Buffalo with best direction to the south. I seen no ID at the top of the hour, any ideas? The new

channel 36 Hamilton Ontario will start regular programming on September 30th, still no call letters seen. Dave

Peter J. Giacopelli, KB2DY, 30 Peconic Dr., Massapequa, NY 11758-8317
 dypete@aol.com
 ms933310@nassaulibrary.org

Equipment: Sony 13" TV Model No. KV1326R
 Supplied rabbit ears antenna

This was my first season TV DX'ing so all loggings are new. (Welcome new reporter [RM])

July, 1998

03 Tr	2000	WLNE	6 RI	New Bedford	149
05 Es	1330	WEDU	3 FL	Tampa	1015
07 Tr	2200	WAVY	10 VA	Norfolk	299
	2130	WHYY	12 DE	Wilmington	126

August, 1998

10 Tr	2230	WJAR	10 RI	Providence	133
15 Es	1345	KTVO	3 MO	Kirksville	1006
Tr	2200	WVEC	13 VA	Hampton	292

A special "Thanks" to Michael Bugaj and the members on the IRC Channel "# wtfwdx" for all their assistance. This was quite a memorable "FIRST" season!

Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098
 w9wi@bellsouth.net

May, 1998

27 Es	1127	KRIS	6 TX	Corpus Christi	856
			ID with very distinctive 6		

Thanks Danny Oglethorpe for picture which confirmed this!

Roy Barstow, P. O. Box 2488, Teaticket, MA 02536

August, 1998

07 Tr	0000	WFPT	62 MD		390
	0010	W52AS	52 MD		390
	0015	WCVE	23 VA		467
	0030	W49AV	49 VA	S/off	470
09 Es	1102	CUBA	3	Santa Clara	1440
15 Es	1100	WDTV	5 WV		545
	1130	KSDK	5 MO		1060
22 Tr	0015	WTAT	24 SC		779
	0105	WJCL	22 GA		884

Jerry Springer in color

	0200	WPDE	15 SC		688
	+ E. VA, E. NC				
23 Tr	0900	WEBA	14 SC		824
		WHMC	23 SC		702

September, 1998

04 Tr	2300	CBHT7	52 NS		324
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04 Tr	2310	CBHT3	11 NS	279
		CBHT6	8 NS	377
	2330	CBHFT5	46 NS	377
	2340	CIHF	45 NS	279
		+ 6, 10, 12, 26, 35, 51, & W18AY ME		
07 Tr	0030	WCCB	18 NC	700
	0035	WTVI	42 NC	705
	0105	WHMC	23 SC	702
	0125	W34AX	34 NC	550
	0135	W20AT	20 NC	533
	0300	WXLV	45 NC	635
	0330	WJCL	22 GA	884
	0430	WTAT	24 SC	779
	0440	WMMP	36 SC	779
	0530	WJWJ	16 SC	825
12 Tr	0900	WHMC	23 SC	702
		WFXB	43 SC	699
	0945	WJCL	22 GA	884
	1000	WJWJ	16 SC	825
		WTAT	24 SC	779
		+ E. N. C.		
15 Tr	AM	WXOB-LP	14 VA	471
	and	W18BS	18 VA	450
	PM	WVBN-LP	19 VA	460
		WJHJ-LP	19 VA	460
		W21AQ	21 VA	450
		W24BI	24 VA	460
		W25AA	25 VA	410
		WJHJ-LP	31 VA	440
		W35BH	35 VA	400
		W36BK	36 VA	400
		W40AH	40 VA	450
		W41AC	41 VA	410
		W44AD	44 VA	410
		W45BG	45 VA	456
		W51BH	51 VA	445
		W52AB	52 VA	420
		W56CS	56 VA	450
		WTTD-LP	59 VA	460
		W62CN	62 VA	450
		W63AM	63 VA	420
		WBTD-LP	66 VA	450
		W68BH	68 VA	420
		+ 14 more full power VA		
		W18BB	18 NC	490
		WNVN-LP	20 NC	660
		W21BL	21 NC	577
		W34AX	34 NC	550
		W54BR	54 NC	562
		+ 19 more full power NC		
		WPDE	15 SC	688
		WTAT	24 SC	779
		100+ stations this date		
16 Tr	0030	W21—	21 -	517.728
		Family Net toward E. VA — who?		
		39 WUNJ NC in local quality at the time		
	2100	W33AK	33 NH	100
	2330	WNED	17 NY	436
	2335	WUTV	29 NY	436
	2345	CIII	41 ON	468
		CFMT	47 ON	Late show
17 Tr	0000	CICA	19 ON	468
	0110	CBLFT	15 ON	383

17 Tr	0110	CBLFT	44	ON	419
	0125	WENY	36	NY	324
	0130	CICO	53	ON	383
	0840	WNYS	43	NY	296
	1000	W29BJ	29	+NY	
		New WFXV	33	NY XLT.	
	1100	WXXI	21	NY	371
		WUHF	31	NY	371
	1125	WIXT	9	NY	T
	1130	WUTR	20	NY	257
		WCNY	24	NY	292
	1145	WUTV	29	NY	438
	1150	WNED	17	NY	438
		Not ll with WMHT			

Thanks to Jeff Kruszka and Danny Oglethorpe on help in identification of my mystery spanish station of Aug. 9. With the 7' dish I tried for M.S. on Ch-16 Aug 10-13, nothing. Russ Miller called me up on two different days to say Buffalo and Toronto coming in, but could not pick them up. Then a day or 2 later, in they come, odd.

William R. Hepburn, Brampton, ON, CAN
hepburnw@total.net

Equipment: Panasonic PC-29XF40R TV & Icom IC-R1000 Scanner, CM VHF & UHF Yagis @ 47', 10 db RSTV, VHF & 28 db Anteco UHF amps.

No routine trap relogs under 473 miles

August 1998

04 Es	1720	KTWO	2	WY	133
	1727	KOTA	3	SD	116
	1750	muf 117.6			
	1755	KDUH	4	NE	118
	1800	KFYR	5	ND	Bismarck 104
		calls u/CBLT			
	1803	KPRY	4	SD	100
	1806	KDLO	3	SD	88
	1817	KXMA	2	ND	114
	1820	KTCA	2	MN	T
	1823	KBME	3	ND	104
	1826				

05 Es 1806 muf 94.7
 1810 KXMA 2 ND
 KBME 3 ND
 1811 KTCA 2 MN T
 1816 KPRY 4 SD
 • 1858 KGFE 2 ND
 • 1958 KYUS 3 MT Miles City

(KULR-8 Billings Nx)
• = automated VCR loggings

09 Es 1745 KEDX 3 TX

09 Es 1745 KFDA 3 IX
KIRH 3 OK

KJRH 2 OK
1753 KARK 1 AR

1753 RARK 4 AR
1822 - 166

1833 mut 6

1843 DFW 2,4 TX

11 Es 2021 KDTN 2 TN

KJRH 2 OK

KFOR 4 OK

KFDX 3 TX

2035 muf 5

12	Es	0016	KQTV KSNC	2 (KS) T 2 KS	1051
Ms	0101	unid 5			
Es	0108	WDAF	4 MO		830
	0203	SIL 2, 4	MO	T	
	0208	KFSM	5 AR	T	
		KLBY	4 KS	T	
	0235	KARK	4 AR		914
	0256	WBRZ	2 LA		1115
	1104	muf 3			
	1326	WPBT	2 FL		1223
13	Es	2338	KSNC	2 KS	1051
14	Tr	0135	WBGU	27 OH	274
		(w/WXL51 NWR SAP)			
	0325	<u>W14CK</u>	14 VT	Newport	368
		(WWBI-LP, CW ID)			
	0401	<u>CHCH-6</u>	32 ON	North Bay	183
		((// CHCH-11))			
	0449	<u>WPTZ</u>	5 NY		308
		North Pole-Plattsb' (NBC audio, z offset)			
24	Tr	0617	<u>CHRO43</u>	43 ON Ottawa	230
		(CHRO Nx)			
27	Au	0248	hash 2-6, 8, 13		
		WI/MI/MN on FM			
30	Es	1856	WPBT	2 FL	1223

September, 1998

02 Gw	---	C???	36	ON	Hamilton	29
(testing w/CTS tp)						
06 Tr	0218	KRIN	32	IA	s/off	617
	0226	KFXB	40	(WI)	T	
	0231	WMTV	15	WI		490
	0233	WVCY	30	WI	T	
	0514	{WCPX}	38	IL	(ex-WCFC)	416
07 Tr	0036	W48AV	48	MI		177
Pax TV, ex-HSN						
	<u>CHWI60</u>	60	ON	Windsor		190
(// CHWI-16)						
10 Tr	2237	KRIN	32	IA		617
	2302	WMTV	15	WI		490
	2323	WPXG	14	WI	Suring-Pax TV	427
11 Tr	0146	<u>KFPX</u>	39	IA		693
	Newton-Des Moines (Worship)					
	0256	KVBM	45	MN	<u>o/WRGT</u>	T
	2349	WMTV	15	WI		490
	2353	WLKY	32	(IN)		483
12 Tr	0002	<u>WPXR</u>	38	VA	Roanoke	447
	Pax TV					
	0006	WEWT	39	TN	(s/f)	550
	0008	<u>WMSY</u>	52	VA	Marion	476
	(// WBRA-15)					
	0111	WUNF	33	NC		591
	0113	WRXA	14	GA	Rome-Atlanta	596

0113	<u>WPXA</u>	14 GA	Rome-Atlanta	656
	Pax then Praise TV			
0114	<u>WUNE</u>	17 NC	Linville	536
	UNC tp // WUNF-33			
0205	<u>WFTE</u>	58 IN	T	
0227	<u>WUPV</u>	65 VA		429
	Ashland-Richmond (UPN-65 ID)			
14 Tr	0222	<u>WVTB</u>	20 VT	St. Johnsbury 395
		(// WETK-33)		
	0315	<u>CFTO</u>	21/54 ON	both w/WIXT-9
			while CFTO off	

14 Tr	0404	<u>WVER</u>	28	VT	Rutland	332	16 Tr	1614	<u>WKPT</u>	19	TN	promo	315
		(// WETK-33)						1629	<u>WEWT</u>	39	TN	Fox 39 kids	357
15 Tr	0327	<u>WCMH</u>	4	OH	Columbus	305	27 Tr	0824	<u>WWMB</u>	21	SC	loc.ad	363
		(ID @ 0330)						WMMP	36	SC	under WUNP	442	
Ms	0338	unid 4 w/tp						<u>W44AX-t</u>	44	SC	rel. music		
16 Tr	1532	{ <u>WIVT</u> }	34	NY	ex-WMGC	223		0829	<u>WSFX</u>	26	NC	floater u/loc.	329
		WICZ	40	NY		223		0832	<u>W34AX</u>	34	NC	thru DTV QRM	183
		(Fox-40, ex-NBC)						0859	<u>WJWJ</u>	16	SC	SCETV	464
17 Tr	0349	<u>WRNN</u>	62	NY	Kingston	307		WJPM	33	SC	SCETV s/f	344	
		(RNN Regl Nx Net)						0909	<u>WTAT</u>	24	SC		430
	0358	<u>W62BT</u>	62	OH	Youngstown	184						Fox News show	
		(WYFX Fox 40/62 tp)						0930	<u>WNEH</u>	38	SC	SCETV	412
	0435	<u>W30AJ</u>	30	NY	Syracuse	186		WLTX	19	SC	"News 19"	381	
		(America's Store)											
	0511	<u>W51BA</u>	51	NY	Syracuse	185							
		(WPCB-40)											
	0549	<u>W40AM</u>	40	OH	Masury	174							
		("WLFX" // W62BT)											
19 Tr	0149	{ <u>WBQZ</u> }	34	NY		192							
		(ex-W34BT, Bloomberg)											
	0222	<u>W23BP</u>	23	NY	Watertown	192							
		(PIN)											

Es highlight was reception of KYUS-3 Miles City ... Montana brings my state total up to 38. September tropo conditions were excellent. Highlight was the reception of WPXA-14 Rome ... was my first UHF TV from Georgia! (Has WBQZ ever been NBC? [RM])

Eric Voytko, 1721 Dalewood Place, McLean, VA
22101 evoytko@erols.com

Equipment: C/M 6' screened dish, RDX UA900 and CM 1110, both at 20ft. Icom R7100 receiver, Sony KV8 TV

September, 1998

12 Tr	0534	<u>WNYB</u>	26	NY	color, fair	265						
	0538	<u>CICO-19</u>	19	ON	TVO slide	349						
14 Tr	0529	<u>W68CQ</u>	68	DE	TBN	98						
15 Tr	0730	<u>WLTX</u>	19	SC		381						
		WACH	57	SC		385						
		Charlotte UHF's in super strong @				320						
	0740	<u>WMSY</u>	52	VA	very rare	270						
		<u>W56AE</u>	56	VA	(WRC-4)	76						
	0800	<u>WKPT</u>	19	TN	GMA	315						
	0810	<u>WASV</u>	62	NC	"New 62"	384						
	0823	<u>WGGS</u>	16	SC	local rel.	392						
	0829	<u>WNEH</u>	38	SC	SCETV	412						
		WRET	49	SC	// WNEH	372						
	0858	<u>WFBC</u>	40	SC	"C-40"	401						
	0859	<u>WHSG</u>	63	GA	legal ID	515						
	0943	<u>W64AO</u>	64	VA	(WHSV-3)	89						
	1012	<u>WAGT-t</u>	26	GA	see notes							
16 Tr	0600	<u>WPXN</u>	31	NY		216						
		WXTV	41	NJ		218						
		<u>WVIT</u>	30	CT		306						
		WBNE	59	CT		289						
		WBPT	43	CT		280						
		WLNY	55	NY		271						
		WHSE	68	NJ		218						
	0629	<u>WTNH</u>	8	CT	local ad	289						
	0831	<u>WNYA-LP</u>	38	NY	(WBPT-43)	234						

NOTES: 9/15 Best opening of the month with many relogs plus WASV, WGGS and WFBC being a long time on my wish list, and WHSG a major surprise. No other Atlanta U's logged, though not for lack of trying. At one point, something (likely elusive WAGT) floated a 26 through WHAG-25's video while harassing WETA-26 (a five mile local). 9/27 was a typical coastal event here, though with extra distances. Stations reported were the best of this opening.

Russell Miller, HC61 Box 86B, N. Amity, ME 04471

September, 1998

12 Tr	2344	<u>CFMT</u>	47	ON		585
13 Tr	0612	<u>CICA</u>	19	ON	// 24 Ottawa	585
	0628	<u>CIII</u>	41	ON		585
	0638	<u>CIFH</u>	42	PEI		229
	0644	<u>WFJV</u>	33	NY		411
	0710	<u>WUTR</u>	20	NY		411
	0836	<u>CBLFT</u>	25z	ON	// 19 NB	585
	2131	<u>WKOR</u>	53	NY		473
	2233	<u>CBLFT</u>	32	ON	// 19 NB	436
	2248	<u>WBOC</u>	16	MD		
	2344	<u>CTS</u>	36+ON			590
14 Tr	0002	<u>CBLFT</u>	25	ON		585
	0030	<u>W29BJ</u>	29+NY	weak & brief		420
	0128	<u>CHCH</u>	67z	ON		
	0736	<u>CFTO</u>	54	ON		527
	0744	<u>CJOH</u>	47-	ON		444
	0758	<u>CTS</u>	36+ON			590
	0918	<u>W14CK</u>	14+VT	UPN Promo		
16 Tr	0805	<u>CFMT</u>	47	ON	Strong	585
	0806	<u>CITY</u>	57	ON		585
	0807	<u>CBLFT</u>	15	ON		479
	0809	<u>CICA</u>	19	ON		585
	0815	<u>CFTO</u>	54	ON		527
	0825	<u>CICO</u>	53	ON		479
	0839	<u>WPXD</u>	31	MI		826
	0905	<u>CICO</u>	18	ON		521
	0916	<u>CIII</u>	41	ON		585
	0925	<u>CIII</u>	27	ON		521
18 Tr	2342	<u>WHSP</u>	65	NJ		573
19 Tr	0009	<u>WUTR</u>	20	NY		411
	2030	<u>WMDT</u>	47	MD		654
20 Tr	0816	<u>CHCH</u>	67	ON		
	0836	<u>CICO</u>	55	ON		455
	0842	<u>CICO</u>	42	ON		475
	0755	<u>WCNC</u>	36	NC	Hurricane	1003

WESTERN TV-DX

November 1998

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4554
e-mail frank@horizon.sri.com
(650)851-7031

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805)687-7803

This report is for September 1998. Conditions for southern CA tropo on TV-FM (to San Diego/Tijuana, up to 200 mi/320 km) tapered off, somewhat sooner than in past years. By Sept. 20, Autumn-Winter conditions were coming around and tropo deteriorated.

Sep 1 AM: Return to good (after poor day before)
Sep 1 eve: Fair
Sep 2: Fair (Rain, backlash from Hurricane Isis)
Sep 3-4: Very poor
Sep 4 eve & Sep 5: None
Sep 6: Poor improving to fair (Warming again)
Sep 7: Good
Sep 8-9 AM Fair (Slight cooling inland)
Sep 9 eve to Sep 11 Poor
Sep 12: Fair (Warming again)
Sep 13: Good
Sep 14-15: Fair
Sep 16 AM Poor
Sep 16 eve - 17: Fair
Sep 18 AM Poor
Sep 18 eve-19: Variably fair/good
Sep 20: Very Poor (Cold weather front, Autumn
Sep 21: None /Winter type, cooling entire state
Sep 22-24 Very Poor of CA inland from 100° F
Sep 25: None|down to 80°F (upper 20's C)
Sep 26-28 AM Very Poor (Remained cool through
Sep 28 eve-30 None| end of month; coastal areas mild
tho' a bit cooler

Fernando Garcia, San Salvador 415, Rincon de la Sierra 67181 Cd Guadalupe, NL, MEXICO

Sony KV-27EXR15, Screened CM 7dish 85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60'.

1800' ASL, No re-logs in the same month, only tropo 500+ miles.

CDT

September 2

0700	KDTX	58	TX	Dallas	518
	KXTX	39	TX	Dallas	518
weak opening to north Texas					

September 3

0530	KADN	15	LA	Lafayette	586
0600	KVHP	29	LA	Lake Charles	530

September 4

0400	KLAX	31	LA	Alexandria	618
Shop at Home					
	WVLA	33	LA	Baton Rouge	633
	WLBP	27	LA	Baton Rouge	638
	KLPB	24	LA	Lafayette	567
0415	WUPL	54	LA	Slidell	705
	WNOL	38	LA	New Orleans	694

WGNO	26	LA	New Orleans	694	
K49DE	49	LA	New Iberia	596	
TBN					
K66FI	66	LA	Opelousas	599	
TBN					
0430	WPMI	15	AL	Mobile	838
	KLTL	18	LA	Lake Charles	548
0515	WMAH	19	MS	Biloxi	770
	WEIQ	42	AL	Mobile	825
0530	WPAN	53	FL	Fort Walton B.	869
	WHNO	20	LA	New Orleans	688
	K59DG	59	LA	New Orleans	688
	TBN				
	WMPV	21	AL	Mobile	842
0545	WHBR	33	FL	Pensacola	838
0600	WGMB	44	LA	Baton Rouge	633
0615	WFSG	56	FL	Panama City	929
0630	WPXL	49	LA	New Orleans	688
	KAJN-LP	40	LA	Lafayette	586
	KLAF-LP	62	LA	Opelousas	600
	K69HD	69	LA	Church Point	586
0645	WLAE	32	LA	New Orleans	694
	K21DM	21	LA	Lafayette	592
	VJN				
	K65FV	65	LA	Crowley	572
	Rel. // KAJN-LP, ch 40				
0730	WXXV	25	MS	Gulfport	764
	W29BH	29	MS	Biloxi	757
	TBN				
0800	K46DG	46	LA	Lafayette	587
0815	W36AC	36	MS	McComb	710
	TBN				
	K55HA	55	LA	New Iberia	596
0830	KBTR-LP	19	LA	Baton Rouge	642
	K65FP	65	LA	Baton Rouge	645
	// KBTR-LP, ch 19				
0900	W50CF	50	AL	Mobile	817
	VCC Shopping				
	K30EM	30	LA	Houma	644
	KWBJ-LP	39	LA	Morgan City	618
	o/u KHTV				
	<u>September 5</u>				
0345	WMAU	17	MS	Bude	697
	WIIQ	41	AL	Demopolis	877
	KETK	56	TX	Jacksonville	532
0400	KPXD	68	TX	Arlington	518
	KHSX	49	TX	Irving	518
0600	K67GL	67	LA	Bunkie	614
	w/WNTZ-48, FOX 48				
	WIAT	42	AL	Birmingham	969
	Best opening of the month, to color briefly.				
	WDBD	40	MS	Jackson	754
	KLPA	25	LA	Alexandria	619
	WAPT	16	MS	Jackson	754
0615	WNTZ	48	MS	Natchez	670
0630	WCFT	33	AL	Tuscaloosa	924

Western TV DX *Fernando Garcia's report cont'd*

0730	WMPN	29	MS	Jackson	747
	K47DW	47	LA	Alexandria	611
0900	KDFI	27	TX	Dallas	518
	KTXA	21	TX	Fort Worth	518
	KDAF	33	TX	Dallas	518

Sept. 28 first time noted KLTL-18 & KLPB-24(LPB stations) with audio to \$, SAP was with same audio as MAIN. Best of the month was on first five days and mainly on the 4 and 5. All the rest were re-logs on Sept. 7, 18, 21, 22, 25, 28 and 30. Openings into Louisiana and Mississippi was intense on Sept. 4 & 5 as I got my best number of stations from these states for a month of September with 31 and 7 respectively.

73's Fernando

William Eckberg, 1032 Sterling Rd., Dixon, IL 61021

September 1998						
					CDT	
04 tr	0430	KSAX	42	MN	404	
05 tr	0040	KSAX	42	MN	404	
	0450	WOUB	20	OH	411	
	0850	KFPX	39	IA	Newton	182
	0900	KHNE	29	NE	402	
		KXNE	19	NE	464	
06 tr	0405	WDFM-LP	19	OH	Defiance	260
	0430	CICA	19	ON	514	
09 tr	2310	KSAX	42	MN	404	
11 tr	0400	CICA	19	ON	514	
	0455	KSAX	42	MN	404	
	0900	KXNE	19	NE	464	
		KHNE	29	NE	402	
	1820	WCFT	33	AL	593	
	2300	WIAT	42	AL	582	
26 tr	0210	KHOG	29	AR	463	
		KHBS	40	AR	513	
	0215	KTBO	14	OK	612	
	0230	KWMJ	53	OK	Tulsa	519
	0315	K61GC	61	KS	498	
	0320	KOCB	34	OK	612	
	0400	K68EL	68	MO	Marshfield	360
		Translator for KNLJ-25				
	0430	KTEJ	19	AR	409	
		KAFT	13	AR	Fayetteville	463
	0830	KJTV	34	TX	875	
	0900	KCIT	14	TX	803	

A recent mystery logging of Austin, MN 15 on ch. 42 was a phantom signal. I've also seen La Crosse WI 25 on ch. 42 with a Minneapolis heading. Nate Ely of Madison, WI sees the same. K41AD, Lansing, IA, has a ch 14 input from Decorah, IA and a ch. 24 input from Mason City, IA. Dated, incorrect information gave Lansing 41 a Waterloo IA 32 input. Mystery solved, so beware of strange happenings at the Lansing translator site.

Early AM on September 26 I saw fair to poor signals into OK, AR, and KS to 600 miles. Four hours later snowfree signals into Lubbock and Amarillo were seen for one hour. Oklahoma City and Tulsa were gone in the same direction.

A front stretched from eastern CO to southern WI. I was looking into a rare duct. Stations 300 miles to the east were strong. A dxer received the same TX stations in the Chicago area (1000 miles). Hurricane Georges did not hit the gulf coast for two days, but could have been a factor.

WWAZ-19 was claimed as a new one in my last report. WWAZ-19 is not new. I incorrectly assumed Madisonville, KY was no longer the city of license.

The Marshfield, MO-68 logging was a surprise. TV and Cable Factbook lists their ERP at 942 Watts. I am amazed that 942 Watts traveled 360 miles on September 26.

Eric Bueneman, N0UIH, 631 Coachway Lane, Hazelwood, MO 63042-1347

Equipment: Alaron 12-inch (30 cm) black and white TV with Radio Shack VU-210XR and Radio Shack Archerotor at 33 feet (10 meters) above ground level

All times CDT, all distances in miles/kilometers

September 14, 1998 (trop)

0425	WXIX	19	KY	Newport/Cincinnati	B	325/523
0427	WFYI	20	IN	Indianapolis (B over WICS)	240/386	
0429	WKEF	22	OH	Dayton	B	340/547
0430	W36AR	36	IN	Lafayette (TBN)		225/362
0431	WRGT	45	OH	Dayton (CBTP)		340/547
0433	WPTD	16	OH	Dayton		340/547
0435	WNIN	9	IN	Evansville (KETC off)		165/266
0445	WCLJ	42	IN	Bloomington (CBTP)		210/338
0446	WKOI	43	IN	Richmond/Dayton OH		305/490
0447	W39BH	39	IL	Champaign	B	150/241
0500	WPTO	14	OH	Oxford (ID slide)		305/490
				classical music, WFIE off		
0501	WSBT	22	IN	South Bend	B	300/483
0504	WSJV	28	IN	Elkhart/South Bend		305/490
0507	WNND	16	IN	South Bend	B	300/483
0510	W21BE	21	IL	Champaign		150/241
				with Spanish Christian programming		
0517	W34AY	34	IL	Champaign (TBN)		150/241
				over K34BR		
0529	WTTK	29	IN	Kokomo (CBTP)		255/410
				"WTTV 4 Indianapolis"		

Only one new station has a four-letter call this time (WPTO-14)! I added three more LPTVs, including two more from Champaign. W21BE noted with Spanish Christian programming over K21OD (W21BE

Western TV DX *E Bueneman's report concludes*

is listed as a 3ABN affiliate). Also added a pair of TBN affiliates, with W34AY coming in over sister station K34BR, and W36AR, breaking a record for most distant LPTV received (at 225 miles). Grade B signals noted from SW Ohio and northern Indiana.

Jeff Kadet, K1MOD, Box 20, Macomb, IL 61455
(309)833-1809 jkadet@macomb.com

Editors note: The part of the log between 14 May and June 30 was sent to me by e-mail in time for the August column. Apologies to Jeff for misplacing it.

Equipment: Icom R7100 w/video adapter or Zenith 13" color TV. CM1110 up 10' w/Winegard pre-amp & RG-11 (Es) or screened 7' CM dish up 85' w/RDX Labs preamp, .500 hardline.

May 1998		CDT		
14 tr 2321	<u>KYPX</u>	42 AR	410	
15 tr 0050		TX Dallas U's	640	
	KLAX	31 LA	pummeling Peoria most of AM	
0055	<u>KVHP</u>	29 LA	Don't see this often	
	KITU	34 TX	TBN; rare	
0135	<u>WLAE</u>	32 LA	CB TP w/ID	
			all the Houston & vicinity, Galveston, &	
			NE TX U's	600-850 mi
0210	<u>WGMB</u>	44 LA		
0220	Columbus, NE LPTVs			
0316	<u>WHLT</u>	22 MS		
0400	<u>WNTZ</u>	48 MS		
	WVLA	33 LA		
0412	<u>WDBD</u>	40 MS	Jackson	
0454	<u>WUPL</u>	54 LA	New Orleans UPN54	
0518	<u>K23AA</u>	23 NE	NE ETV ID slide	
16 MS1120	<u>KJRH</u>	2 OK	410	
20 gw2246	<u>K40FF</u>	40 MO	St. Louis Shop @home	
23 Es 1300	<u>KPRC</u>	2 TX		
	KMOL	4 TX		
?? Es 1638	<u>KPRC</u>	2 TX		
	WPBT	2 FL		
	Cuba	2 CUBA TP		
1645	unID	4 CB TP		
1647	Cuba	3 CUBA TP		
	Cuba	6 CUBA TP		
	WJXT	4 FL		
	WTVJ	6 FL	Miami	
1707	<u>KATC</u>	3 LA		
29 Es 1822		2 TV Azteca		
	KPRC	2 TX		
June 1998				
01 eS 1725	<u>WETC</u>	6 NC		
	WRGB	6 NY	70th Anniversary	
1820	<u>WUNC</u>	4 NC		
1856	<u>WUND</u>	2 NC		
1930	<u>WJXT</u>	4 FL		
	WESH	2 FL		
2200	<u>KASA</u>	2 NM		

2259	<u>KDTN</u>	2 TX
12 Es 1800	<u>WESH</u>	2 FL
	WJXT	4 FL
	WDIQ	2 AL
13 Es 1609	<u>KTWO</u>	2 WY
	"CTV"	4z
	CICH	2 AB
	CKAL	5z AB "A Channel"
	1720 "Q2"	2 KTVQ? not KFEQ
	1730 KUTV	2 UT
14 Es 1500	<u>KASA</u>	2 NM
	KDTN	2 TX
	1700 WDIQ	2 AL
	1719 unID	2 Mexican w/XHGC. Had local calls lower, but too small to read.
	1737 WBRZ	2 LA
	1744 unID	4z FOX there's lots of them now.
	1750 unID	3 SS
	KATC	3 LA
	1830 KENW	3 NM
	1900 KACV	2 TX
15 Es 1800	<u>WUND</u>	2 NC
19 Es 1700	<u>XEPMt</u>	2
	KDBC	4 TX
	KENWt	3
22 Es 1115	<u>WGBH</u>	2 MA
	WCAX	3 VT
	WLNE	6 MA
	1124 WCBS	2 NY
	1145 WNBC	4 NY
	WNYW	5 NY
23 Es 0955	<u>CHSJ1</u>	6 NS
	1000 FFC	2
	1034 unID	E2 EU Video Buzz by multi-hop Es
	2355 CKCK	2 SK
	CKOS	5
24 Es 0031	unID	4 AB mentioned Edmonton
	1157 WESH	2 FL
	WUFT	5 FL
	WEDU	3 FL
	WPBT	2 FL
	WDIQ	2 AL
	WTVJ	6 FL Miami
	2100 KWGN	2 CO
	KCNC	4 CO
25 Es 1100	X	2
26 Es 2225	FFC	2
27 Es 0826	<u>WUND</u>	2 NC
	WUNC	4 NC
	1000 WRAL	5 NC
	1055 WNYW	5 NY
	FFC	2
	2243 WJXT	4 FL
	2300 WESH	2 FL
28 Es 0000	<u>CKBI</u>	4
	0015 KCNC	4 CO
29 Es 1800	<u>CBC</u>	5
	1824 KATC	3 LA Es coming in from everywhere!
	1827 CKCK	2 SK
30 tr 0200	Wichita LPTVs	
	0459 K43???	43 IA The Box (K43FB?)

Western TV DX Jeff Kadet's report continues

August 1998

13 MS 1635	WCBS	2 NY	874
1836	CFAP	2 PQ	1067
14 MS 1643	KGFE	2 ND	642
2120	unID	6	see note #1
Es 2200	CKCK	2 AB	959
	KXMA	2 ND	749
	KWSE	4 ND	840
2316	CKOS	4 SK	941
15 Es 0755	WLBZ	2 ME	1154
	WKTV	2 NY	830
0931	WCBS	2 NY	874
1000	WCAX	3 VT	951
	WGBH	2 MA	1014
	WCVB	5 MA	1014
1017	WLNE	6 MA	1017
1116	Es channels	7 & 8	
1715	WPBT	2 FL	1168
2155	KDTN	2 TX	613
17 Es 1100	X_____	2 & 3	
1130	KASA	2 NM	918
	KOB	4 NM	932
1200	KNAZ	2 AZ	1196
1933	CBC ch	2, 3, 4	
2000	CFAP	2 PQ	1067
	CBFAT	5+ PQ	1029
2305	CKBI	4 SK	1134
18 Es 1905	CFCL	2 ON	721
19 Es 2100	KACV	2 TX	708
tr	WQLN	54 PA	562
Es 2210	KAMR	4 TX	704
	KGBT	4 TX	1070
2244	KCNC	4 CO	770
	KWGN	2 CO	770
tr	2329	Many Ontarios, eastern OH, east KY Chattanooga (450-500 mi)	
21 tr	0051	unID 54 (.745) WHT to E W47AB 47 OH Mansfield, TNB	428
	0230	K56FD 56 MO Springfield, the box see note #2	266
	0235	WAOMt 67-KY see note #3 WVSX 59 WV	577
	0247	KKYK-LP 22 AR Little Rock "WB-22" calls lower right	404
	0340	WFVTt 55-SC "Shop At Home"	
	0400	WRPX 47 NC Worship Net; local ID	765
	0419	WXLV 45 NC	625
		WUNL 26 NC CB TP w/UNC ID	625
	0421	WRAZ 50 NC	728
	0426	unID 54+ Shep. Chapel to ESE	
	0445	WSBN 47 VA	500
		WMSY 52 VA	550
26 tr	PM	Big Alabama opening; just about every thing in N of Montgomery (450-625 mi)	
	2007	W63CKt 63-.743 female non-network preacher W59CF 59 AR Russellville;	441
		local programming & ads	
	WDFX	34 AL	682
27 tr	0230	Most N GA & N MS also in (450-500 mi)	
	0930	WGIQ 43 AL	670

1015	KVTJ	48 AR	319
2119	WKYU	24 KY see note #3	329
2256	WQTV-LP	46 KY Murry State Univ	294

Kalidescope

2315	WCNC	36 NC	652
	WJZY	46 NC	865
		Chattanooga best ever also N GA & N AL (450-550 mi)	

29 tr	0500	Common Canadians (450-550 mi)	
30 tr	0200	unID 22 (.755) "Family Film Fest" towards Tulsa	

31 tr	2355	KFPX	39 IA
			173

September 1998

05 tr	0407	W63AH	63+(.765) OH Maplewood
		area; WPTD-16 (rare)	345
		unID 14 lots of 2-way radio to ENE	
		0505 K60CL 60 Keokuk; TBN note #4	37

11 tr	0341	K69FH	69 NE Columbus: CMT still on
		low power; all the others in much better	

Note #1: Very strange. Had a round TP zero to KWQC-6 which blipped in on apparent MS for about 1/4 second. Frank Merrill was here and saw it too. Why would anyone have a TP (round, no less) at this hour?

Note #2: Very strange. The left half of the screen had "The Box" info. The right half had hundreds of frozen digital squares. There was no audio. Station was seen again a few weeks later exactly the same in exactly the same condition.

Note #3: Most wanted station!! So what if it took 15 years to get it? Reason I never saw its zero offset under WQPT is that WKYU is off frequency at .734, or below minus.

Most wanteds now would be (in no order): Any NH, DE or OR, any Manitoba, NM or WY tropo. YSR-2, KTVN-2, WKAS-25, WIVB-4, WDTV-5, WSJK-2, XHFA-2, KTVG-17, KOET-3, both LA ch. 24s.

Note #4: K60CL must have a new transmitter. They had been zero to Chicago, but started having technical problems 4 months ago. They are again watchable, but are now putting skinny lines on Chicago. Their offset is listed as "n" (nominal) so this is okay, I guess.

Last year Ch. 42 in Ottumwa, another TBN LPTV, had technical problems also for about 4 months before their unwatchable signal was fixed. This begs the question: How many people actually watch these things??? The number to call for repair is on the screen all the time.

There was other tropo in Sept., but this was the most productive. DXers in Northern IL got a duct into W. TX which was missed here. Hopefully it went over Macomb like the previous one.

The LPTVs in Evansville (243 mi SE, a primo direction) are bumming me out. They are killing chs. 47, 63, 56, 52, 38, and now 36 in a prime direction. Some of these are parallel. They must feel a need to put LPTVs on each end of town for better coverage.

Western TV DX *Jeff Kadet's report concludes*

Danny Oglethorpe wrote to say he has seen XHFA-2 so they exist! (sorry Danny, I must have missed that amongst all your Mexican TROPO catches!) It would be exciting to be able to DX from the Gulf and catch a super Mexico tr opening someday. Have seen XHPNT-46 on tr from here, but that's it.

Have also been fantasizing about going up to Newfoundland and getting in on some F2 TV DX during the next peak (it was disappointing here the last time, in my opinion, as we had only a THREE WEEK period of F2 video). But in reality, it will probably be brutally cold (Nov-Mar.) and I will also be missing 6m DX from back home.

Congrats to the "Dynamic-Duo" from New England for their fabulous DX. 73.

Victor Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4558

Equipment: 5' screened dish @ 25', 1765' AMSL. HD-73 rotor, Radio Shack preamp, Icom R-7100, TV-R7000.

This is my initial report, all stations are "new", all are from Northern CA, and since they can probably be received on over half the days during the summer, I do not consider them DX and will not refer to them in the future unless the reported conditions change.

The frequency is the R7100 readout in LSB mode for a tone of ~500-800 Hz; e.g., the video carrier frequency is about .0005 to .0008 MHz lower than indicated. Some of these stations may drift in frequency, but this list should be of help to anyone trying to locate Northern CA stations. Note the different mileages for Sacramento, for instance--these are the actual transmitter tower distances in kilometers from my home. (Multiply by .621 to get statute miles)

August-October 98 Video ID

Ch.	FreqMHz	CALL	kW	CA	City of License	km
02	55.2401	KTVU	100	Oakland		34
03	61.2409	KCRA	100	Sacramento		116
04	67.2407	KRON	100	San Francisco		34
05	77.2608	KPIX	100	San Francisco		34
06	83.2507	KVIE	100	Sacramento		116
07	175.2407	KGO	316	San Francisco		34
09	187.2604	KQED	316	San Francisco		34
10	193.2506	KXTV	316	Sacramento		114
11	199.2607	KNTV	79.4	San Jose		59
12	205.2405	KHSL	316	Chico		283
13	211.2611	KOVR	316	Stockton		114
14	471.2603	KDTV	2570	San Francisco		26
19	501.2398	KUVS	5000	Modesto		115
20	507.2401	KBWB	3470	San Francisco		34
22	519.2412	KRCB	68	Cotati		100

26	543.2397	KTSF	2510	San Francisco	26
29	561.2401	KSPX	4570	Sacramento	184
30	561.2401	K30BI	19	San Francisco	42
31	573.2398	KMAX	5000	Sacramento	117
32	579.2607	KMTP	1320	San Francisco	34
36	603.2505	KICU	4070	San Jose	42
38	615.2475	KCNS	5000	San Francisco	34
40	627.2407	KTXL	5000	Sacramento	116
42	639.2501	KTNC	1290	Concord	62
44	651.2399	KBHK	5000	San Francisco	34
46	663.2406	KION	1350	Monterey	122
47	669.2409	K47DQ	11.5	Sacramento	145
48	675.2406	KSTS	4370	San Jose	42
50	687.2398	KFTY	30.2	Santa Rosa	136
54	711.2500	KTEH	661	San Jose	42
58	735.2511	KQCA	2000	Stockton	114
60	747.2492	KCSM	1550	San Mateo	26
64	771.2501	KFTL	1950	Stockton	62
65	777.2500	KKPX	3090	San Jose	59
66	783.2502	KPST	3470	Vallejo	34
68	799.2516	KWOK	1100	Novato	79

Audio Only ID

08	181.2609	KSBW	158	Salinas	68
15	477.2503	K15CY *	18	Sacramento	158
18	495.2555	K18AO	2.37	Oroville	255
21	513.2503	KFTV	2190	Hanford	262
21	513.2504	KZVU-LP	33.2	Chico	283
24	531.2655	KVNV	5000	Chico	312
25	537.2400	KDTV	0.64	Santa Rosa	135
25	537.2502	KBTB (K25EL)	20	Sacramento	158
27	549.2404	K27EU	62	Sacramento	177
35	597.2397	KCBA	2340	Salinas	109
46	663.2406	KION	1350	Monterey	122
47	669.2504	KJEO	2630	Fresno	262
51	693.2504	KNSO	4170	Merced	205
52	699.2414	K52CK	7.68	Stockton	110
57	729.2499	K57AV	1.08	Santa Cruz	59
59	741.2495	KMSG	1350	Sanger	261
67	789.2399	KSMS	1260	Monterey	109

* CP, but CW ID heard frequently

Call Letter Keyer Only ID

21	513.2405	K21EV	16	Salinas	122
23	525.2517	KBSV (K23KE*)	15	Ceres	123
28	555.2598	K28EM	0.25	Ridgcrest	205
34	591.2484	KSDI-LP (K34AV)	25	Fresno	283
46	663.2600	K46DQ	1.3	Redding	346
53	705.2390	K53DT	21.6	Monterey	113
56	723.2546	K56DZ	2.4	Fresno	247
69	801.2498	K69FB	14.2	Sacramento	152

* Wrong call in call letter keyer, KBSV correspondence from measurements at field site.

I have at times noted strange goings-on on channel 16 (assigned to mobile service here), KXPR-FM (Capital Public Radio) delayed about 1/2 sec, and a whole series of religious programs with video (snowy), but dead silence during the periods between programs when you'd normally have station IDs. Apparently it's a program relay not meant for public viewing.

1998 WTFDA Convention

Tv Station Log Book

July 31st - Aug. 2nd

	call	S/P	Dist.		call	S/P	Dist.		call	S/P	Dist.	
new	WGRZ	NY	48		WPHL	PA	216		ch 36	WENY	NY	82
	WPBT	FL	1113	ch 18	CICO74	ON	146		WGPT	MD	185	
	WBRZ	LA	1073		WETM	NY	82		WUPW	OH	257	
	KGAN	IA	686		W18BC	PA	113	ch 38	WADL	MI	228	
	KDKA	PA	132	ch 19	CICA	ON	121	ch 39	WOLF	PA	146	
ch 3	KSNC	KS	1095		WNPA	PA	131	ch 40	WLVT	PA	186	
	WPSX	PA	61	ch 20	WOIO	OH	171		WICZ	NY	129	
	KATC	LA	1131		WDCA	DC	222		WPCB	PA	131	
	CKVR	ON	172		WDWB	MI	249		CBLN	ON	160	
ch 4	WSTM	NY	135		CBLN5	ON	224	ch 41	WBGT-LP	NY	89	
	WKYC	OH	171		WOUB	OH	268	ch 42	CIII41	ON	121	
	WIVB	NY	45		WUTR	NY	184		WXTV	NJ	247	
ch 5	WTAE	PA	138		WTXX	CT	282		CKCO3	ON	193	
	WKRG	AL	938	ch 21	WXXI	NY	89	ch 43	CICO93	ON	216	
ch 6	KXAS	TX	1202		WHP	PA	142	ch 44	WVPY	VA	211	
	CBLT	ON	121		WFMJ	OH	129		WNYS	NY	138	
	KALB	LA	1083		CFTO3	ON	204		WUAB	OH	173	
	WTvh	NY	136	ch 22	W22AZ	NY	3	ch 44	WVIA	PA	145	
	WEWS	OH	173		WYOU	PA	145		CBLN6	ON	109	
ch 7	WTTG	DC	223		WCWB	PA	126		CBLFT12	ON	146	
	WDTV	WV	227	ch 23	WNEQ	NY	73		WOUC	OH	197	
	WJAC	PA	116		WATM	PA	99	ch 45	WNEO	OH	147	
	CIII	ON	132		WVPX	OH	173		CBLN4	ON	195	
ch 8	WBRC	AL	743		WKAR	MI	306	ch 46	WSKG	NY	129	
	WABG	MS	887		WCVE	VA	314		W46BA	NY	42	
	KTAL	TX	1055	ch 24	WCNY	NY	140	ch 47	CFMT	ON	121	
ch 9	WKBW	NY	43		WJET	PA	82		WKBS	PA	99	
	WROC	NY	89		WNPB	WV	173	ch 48	WYDC	NY	62	
ch 10	CKNX	ON	199	ch 25	W25AK	NY	3		WGTW	NJ	216	
	WWCP	PA	131		CBLFT	ON	121	ch 49	WNYO	NY	53	
ch 11	CFTO	ON	121	ch 26	WNYB	NY	46	ch 50	WWTI	NY	189	
	WTOV	OH	160		WETA	DC	222		WKBD	MI	249	
ch 12	WHEC	NY	89	ch 27	CIII27	ON	142		WBDC	DC	223	
	CFPL	ON	156		WHTM	PA	141		WNJM	NJ	234	
ch 13	WTAJ	PA	99		WKBN	OH	130		W50BF	PA	114	
	CHCH	ON	105	ch 28	WBRE	PA	146	ch 51	CICA51	ON	204	
ch 14	WPXI	PA	133		CICO28	ON	132		W51AO	PA	68	
	WICU	PA	78	ch 29	WUTV	NY	73		WTVE	PA	176	
ch 15	WBNG	NY	129		WTXF	PA	216	ch 52	W52BO	PA	91	
	CHEX	ON	160		CIII29	ON	194		WNJT	NJ	230	
	WBOY	WV	212	ch 30	WGTE	OH	256	ch 53	WPGH	PA	131	
ch 16	WOKR	NY	89		WVIT	CT	290		CBLFT9	ON	160	
	WQED	PA	133		CIVO	PQ	273		CICO53	ON	170	
ch 17	CKCO	ON	145		W30AA	NY	82		WNVT	VA	240	
	WTMW	VA	224	ch 31	WUHF	NY	89	ch 54	CFTO4	ON	142	
ch 18	WCMU	MI	336		CITY31	ON	136		WQLN	PA	81	
	WPTO	OH	370		WWPB	MD	165		WTBY	NY	230	
ch 19	WLYH	PA	159	ch 32	CICO32	ON	229	ch 55	CIII55	ON	75	
	CBLFT13	ON	170		CBLFT14	ON	186		CICO92	ON	207	
ch 20	WHRO	VA	374		WBPA-LP	PA	131		WBNX	OH	170	
	WNEP	PA	145	ch 33	WYTV	OH	129	ch 56	WLNY	NY	297	
ch 21	WQEX	PA	133		WFXV	NY	169		CBLN1	ON	132	
	WBOC	MD	284		WITF	PA	142		WTVS	MI	249	
ch 22	WNPE	NY	188	ch 34	WIVT	NY	129		WWLF	PA	140	
	CHWI	ON	191		CBLFT15	ON	204		WNVC	VA	226	
ch 23	WNED	NY	73		WOSU	OH	264	ch 57	W57AH	PA	53	
	WDLI	OH	166	ch 35	WSEE	PA	81					

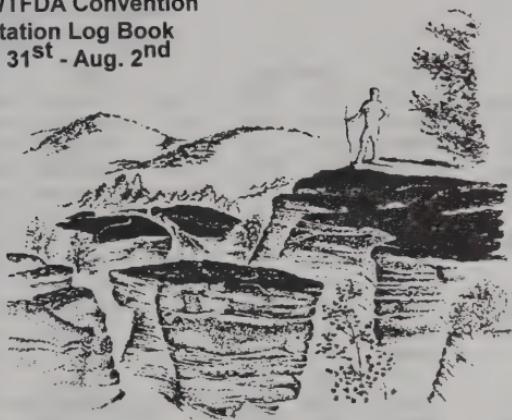
1998 WTFDA Convention

Tv Station Log Book

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	WPSG	PA	216
	call	S/P	Dist
ch 58	WFHW-LP	NY	63
	WNJB	NJ	227
ch 59	W59AH	NY	21
	W59BV	NY	89
ch 60	WWPX	WV	177
	W60BC	PA	106
	W60AJ	NY	15
ch 61	W61CC	PA	133
	WQHS	OH	172
ch 62	W62AS	NY	24
	WWJ	MI	241
ch 63	W63AU	PA	137
ch 64	WQPX	PA	146
ch 65	W65AJ	NY	30
ch 66	WFXP	PA	81
ch 67	CHCH3	ON	214
	WOAC	OH	173
	WMPB	MD	198
ch 68	WSYT	NY	130
	WJAL	MD	148
ch 69	CFMT1	ON	160

Total Tv Stations Logged 192



WTFDA Convention '98!
ROCK CITY
Enchanted Mountains

OLEAN, NEW YORK

1998 WTFDA Convention

FM Station Log Book

July 31st - Aug. 2nd

	call	S/P	Dist.		call	S/P	Dist.		call	S/P	Dist.
88.1	WUBJ	NY	42	90.3	WJSL	NY	29	92.7	KZPS	TX	1202
88.3	WCOU	NY	57		CJBC	ON	121		CISS	ON	122
	WAER	NY	138	90.5	KUT	TX	1344		WINC	VA	212
88.5	WBHY	AL	938		WDUQ	PA	135		WXTU	PA	216
	WJSU	MS	929		WBER	NY	88		WCCR	PA	67
	KEOM	TX	1179	90.7	WMRA	VA	239		CJBX	ON	156
	WAMU	DC	224		WGCC	NY	71		WENY	NY	86
	WRUR	NY	87		CBOF	ON	273		new	ON	150
	CKDX	ON	149		KVRT	TX	1378		CFFF	ON	
88.7	WBFO	NY	69	90.9	WCOT	NY	30	92.9	WLCE	NY	44
	KUHF	TX	1278	91.1	CJRT	ON	121	93.1	WQYX	PA	65
	CIMX	ON	233		WSQE	NY	71		WNTQ	NY	140
88.9	KETR	TX	1127	91.3	WOLN	NY	2	93.3	CHAY	ON	172
	CIRV	ON	123	91.5	WXXI	NY	89	93.5	WWSE	NY	42
	WCIY	NY	74		WPSU	PA	89		CBCP	ON	146
	WMBW	TN	613	91.7	WAOY	MS	977		CBCL	ON	160
89.1	WCID	NY	16		WCML	MI	357	93.7	WVBR	NY	107
89.3	WQED	PA	133		WICB	NY	108		KICM	OK	1160
89.5	CIUT	ON	122		WUOM	MI	279		WBLK	NY	63
	WITF	PA	142	91.9	CKLY	ON	156	93.9	WBZZ	PA	135
89.7	WNJA	NY	39	92.1	CKPC	ON	120		WKBI	PA	44
89.9	WFBF	NY	57		WCKR	NY	48	94.1	WDNY	NY	54
	CBE	ON	235	92.3	WRRN	PA	38		CBL	ON	121
	WTLR	PA	86		WZJM	OH	160		W231AH	PA	10
	WRVO	NY	137	92.5	WBEE	NY	94	94.3	WZNE	NY	89
90.1	WPSB	PA	28		KTFA	TX	1190		WBXQ	PA	107
									CJBC1	ON	170

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	call	S/P	Dist.		call	S/P	Dist.		call	S/P	Dist.
94.5	WCTD	PA	158		WCBA	NY	74	102.9	CKLH	ON	110
	CBLU	ON	232		WMZQ	DC	226		WOKW	PA	65
	WMDE	PA	89		WVMV	MI	240		WMHR	NY	132
	WTIX	LA	1085		WOVK	WV	179		WYFM	PA	117
	WNED	NY	45		WLZW	NY	184	103.1	CFMX	ON	142
	WWSW	PA	133	98.9	WQKY	PA	37		WRLP	PA	35
94.7	WBRX	PA	91		WBBF	NY	89	103.3	CFHK	ON	148
	WFGO	PA	81	99.1	KXKC	LA	1100		WKJN	LA	1055
	WPHD	PA	68		CBLA	ON	121		WEDG	NY	65
94.9	WHKS	PA	14		WKNN	MS	977	103.5	WJQZ	NY	29
95.1	KEWL	TX	1046		WQKK	PA	111		CIDC	ON	154
	WNVE	NY	73	99.3	WAAL	NY	129	103.7	WRTS	PA	75
	CKSY	ON	192		CJBC4	ON	160		WQNY	NY	95
	CBON17	ON	283		W257BA	PA	10	103.9	WLMI	PA	30
95.3	KFRO	TX	1107		WSFW	NY	106		CKDK	ON	139
	CJXY	ON	105	99.5	WDCX	NY	45		WDKX	NY	90
95.5	WKYE	PA	116	99.7	WSHH	PA	133	104.1	WHTT	NY	58
95.7	WPIG	NY	2		WZXV	NY	94	104.3	WKNB	PA	38
95.9	CJKX	ON	133		WJUX	NY	194	104.5	CHUM	ON	121
96.1	WJYE	NY	63	99.9	CKFM	ON	121		WQKT	OH	196
	WDRV	PA	135		WIII	NY	124	104.7	WBBS	NY	134
96.3	CFMX1	ON	123		WXKC	PA	76		WJJJ	PA	120
	WJDX	MS	940	100.1	WBRR	PA	12		WWMD	MD	167
	CFMK	ON	182	100.3	CJMJ	ON	273		WKKY	OH	130
	WKQW	PA	74		WZPR	PA	91	104.9	KKAY	LA	1077
	WJSA	PA	78		WBIG	DC	224		WAKK?	MS	???
96.5	KVKI	LA	1063	100.5	WJNG	PA	44		WNGZ	NY	82
	WCMF	NY	89		WVOR	NY	88		WRDR	NJ	259
	WCQA	NY	52		CBBL	ON	160		WZLE	OH	193
	WMTZ	PA	118	100.7	CHIN	ON	121		WWDL	PA	146
96.7	CHYM	ON	146		WZPT	PA	131		WPDX	WV	216
	WFRM	PA	30		WOTT	NY	173		WSRD	NY	217
96.9	WGRF	NY	65		WCOG	PA	49	105.1	CKQM	ON	157
	WRRK	PA	134	100.9	W265BB	PA	9		WQXK	OH	144
97.1	WOKK	MS	872	101.1	CFBG	ON	213		WVOA	NY	144
	CIGL	ON	158		CKEY	ON	66		WILQ	PA	95
	WREO	OH	119		WGMR	PA	79	105.3	WKPQ	NY	45
	WASH	DC	223		WHOT	OH	130		CFCA	ON	145
97.3	WYXL	NY	111		WRIF	MI	246	105.5	WMKX	PA	68
	CJEZ	ON	121	101.3	WRMM	NY	89		WTKV	NY	140
97.5	WPKK	PA	29		CKOT	ON	129		WGOJ	OH	105
97.7	CHTZ	ON	88		WGGY	PA	146	105.7	WAKH	LA	992
	WLER	PA	106	101.5	WMXO	NY	7		CHRE	ON	88
	WGMM	NY	74	101.7	WXOX	NY	57		WMRV	NY	126
97.9	WMYQ	MS	889		WLTB	NY	120	105.9	WXDX	PA	131
	KZBB	OK	995		WVCC	PA	104		WJZR	NY	91
	WXTA	PA	84	101.9	WHUG	NY	39		WUBZ	PA	73
	WPXY	NY	89		WVAQ	WV	184		CICX	ON	185
	WKKW	WV	197		WRBP	OH	122	106.1	WNKI	NY	74
98.1	CHFI	ON	121	102.1	CFNY	ON	121		CIMJ	ON	135
	WHWK	NY	129		WOWQ	PA	68	106.3	WQRM	PA	14
	WFGY	PA	99	102.3	WISY	NY	82	106.5	WYRK	NY	63
	WHK	OH	164		WJET	PA	82	106.7	WAMO	PA	129
98.3	WQRT	NY	9	102.5	WMJQ	NY	45		WWLF	NY	189
98.5	WKSE	NY	73	102.7	WKSQ	PA	95		WRKZ	PA	160
98.7	CBCB	ON	211		WDCZ	NY	94		WYSY	NY	91

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	call	S/P	Dist.		call	S/P	Dist.		call	S/P	Dist.
106.9	WWWW	MI	235		WMAX	NY	83	107.9	WDSY	PA	132
	CHCD	ON	104		WRCK	NY	184		CING	ON	113
	WZYY	PA	61	107.5	CBCK	ON	182		WWHT	NY	136
	WHDC	NY	116		KCIL	LA	1104		WIKN	PA	88
107.1	WRQK	OH	173		WGPR	MI	236				
	CILQ	ON	121		WEGW	WV	179	Total FM Stations Logged			268
	KLBC	OK	1119		CBCM	ON	203				
	WLIH	PA	67		WBBI	NY	126				
107.3	WDBA	PA	58	107.7	WNUC	NY	43				

WILL THE LEONIDS "STORM" THIS YEAR?

The Leonid meteors originate from the debris released from the Comet Tempel-Tuttle which completes a path around the Sun every 33 years. Each November the Earth passes through the plane of the comet, giving rise to the Leonid meteor shower. When this passage occurs within a few years of the comet's closest approach to the Sun, called perihelion, conditions for encountering larger than normal numbers of meteors, i.e., a meteor storm, may exist. Comet Tempel-Tuttle passed perihelion early in 1998, setting the stage for a probable meteor storm in 1998 and perhaps again in 1999, as jointly reported by the NASA Johnson Space Center's Orbital Debris Program Office and the Air Force Deputy Chief of Staff for Air and Space Operations.

On November 17, 1998, the annual Leonid meteor shower is expected to arrive with an intensity not seen for more than three decades. U.S. Government agencies, led by NASA and the Department of Defense, have been studying the potential risk of the Leonids to spacecraft in near Earth orbit out to the L1 location, 1 million miles from the Earth toward the Sun. Projections are the 1998 Leonids will not reach the levels of the 1966 meteor storm but will present an elevated, though not serious, threat to spacecraft in the vicinity of the Earth during a period of about half a day. However, the 'light show' visible in some parts of the world, particularly East Asia and the western Pacific region, may be dramatic.

Due to the changes in the relative positions of the Earth and Comet Tempel-Tuttle, Leonid meteor storms do not occur every 32-33 years. The Leonid shower did not reach storm levels in 1900 or 1933, but did reach major storm proportions in 1966. The 1998 outburst is likely to be much lower than that observed in 1966. In fact, the stream of Leonid meteors for all sizes, ranging from dust to sand-like particles, will probably not exceed the typical daily meteor exposure. However, the higher velocity of the Leonid meteors (~45 miles per second) as compared to the typical daily meteors (~12 miles per second) means the risk of physical or electrical damage to near Earth spacecraft will be greater than normal.

The kinetic energy of a Leonid meteor will be 13-18 times that of a typical meteor of the same mass. However, since the mass of Leonid meteors are expected to be much less than that of typical meteors, the Leonids energy level should be equivalent to normal exposure of a few hours to days. The electrical discharge potential of the Leonids during the 12-hour period centered around the peak activity may be equivalent to as much as months to years of normal daily exposure.

Simple software to calculate the probability of impacts by Leonid meteors can be found on the worldwide web at <http://see.msfc.nasa.gov>.

--Andrew Yee, A.M.S.

(Editor's Note: As we go to press, many meteor science specialists believe that 1999, and not this year, will bring next big Leonids storm. Nevertheless, FM and TV DXers should pay close attention to the mornings of November 17th and 18th this year, too. True meteor storm showers are VERY tough to predict. Remember, many researchers were convinced that 1997 was going to produce the storm, and it didn't. This year may well feature just another "normal" Leonids show, or something that you'll remember for the rest of your life! Previous such storms have had even been blamed for causing animals to stampede, and prompted humans to commit suicide. The Leonids shower is interesting and productive for meteor scatter DX EVERY year! If a true meteor storm does appear, expect amazing conditions. During the last big one in 1966, there were well over 100,000 meteors per hour visible in the sky, not to mention incredible MS DXing conditions that are the stuff of legend. DXing MS during a true storm has to be experienced to be believed—it's the stuff of DX legends, with I-o-n-g bursts and "E-skip type" conditions resulting from many of them!)

Where Does 6 meters Fit In?

by Randy Miltier, K7RPM

TV and FM DXers have a resource that some may not be familiar with. It is the six meter ham band from 50.000 to 54.000 MHz, located just below TV channel 2. Generally, six meters (also known as the "magic band") will be open before the TV band

There are various modes on 6 meters, but we're only interested here in SSB, CW and FM. Also for our discussion, we're only interested in 50.000 to 50.250 MHz and 50.525 MHz.

Six meters falls under the same propagations as TV and FM. i.e. tropo, Es, F2, aurora and meteor scatter. When TV DXers are at the dials trying to log distant TV stations during a meteor shower, hams are at the dials trying to make distant contacts with other hams. A tool the ham uses on six meters is beacons. Between 50.000 and 50.100 MHz there are over 150 beacons sending out their call sign and location in CW, in morse code. These beacons are located all over the world but many are here in the United States, running from a half watt to 100 watts of power. Of course, you must be able to copy morse code to locate these beacons. Most are relatively slow, so once you get it down it will enhance your DXing skills.

50.110 MHz is a DX calling frequency for overseas hams. This frequency is used to call DX or to receive DX stations. 50.125 is the calling frequency for stateside stations. These two frequencies are in upper side band. When the band is open, you'll hear U.S. and Canadian hams contacting each other from 50.125 to about 50.250.

Another resource frequency is 52.525 MHz. This is an FM simplex frequency and hams can contact each other when the band is open via FM.

So, for the TV/FM DXer, you'll need a receiver capable of receiving 50 to 54 MHz. It must be able to receive SSB, FM and CW. Like everything else, a good outside antenna is preferred but a decent omni-directional antenna will work. You'll need to be able to copy some CW as beacons normally give their call sign and location in morse code. Location is given as a grid square, such as CN82. Grid squares are based on latitude and longitude and are 1 degree by 2 degrees in size and are used around the world in ham radio. This system is called the Maidenhead Grid System. Usually, on six meters, hams will give their location as a grid square: "This is K7RPM in Charlie Nancy Eighty Two (CN82)." If you look on your grid square map of the U.S. you'll see where I am located.

So if I'm picking up a channel 2 and 4 via Es from the southeast, and I'm not sure who they are, I turn on my receiver, tune to six meters and hear some beacons and several hams talking. I listen, and hear hams from the Denver area talking to hams in Washington and Oregon. I also hear the W0IJR beacon on 50.065 located in the Denver area, boooming in. It's a good bet that my two TV stations are KWGN-2 and KCNC-4 from Denver, but of course, I need that positive ID. The point is that the resources of six meters helped me to possibly locate the two TV stations I have via Es.

I would think that six meters would be very valuable in the East with the clutter of stations. If you can ID beacons or even know where the hams are broadcasting from, it will help in assessing the location of TV and FM stations.

If you don't have a receiver capable of receiving the six meter band to pick up all this good stuff, or don't want to be bothered with learning a little CW...there's still hope for

you...if you have a computer and are on the internet. Hams are a resourceful bunch, as are TV/FM DXers. There is a web page on the internet that is a DX cluster for six meters. It covers the world but also the U.S. How this can be of help to the TV/FM DXer is that you watch and see where and when the contacts are being made. If you see a contact from your grid square come up (or grid squares near you) and the ham is making contact 1300 miles away, you may want to turn on your TV and check it out. If you don't see any postings from the U.S., the band is more than likely not open...just like TV or FM.

Six meters is called "the magic band" because it is not always open, and when it is, it's a lot of fun to make contacts. Such as TV or FM...when it's open it's a lot of fun also.

I work six meters while watching the TV for IDs when the band is open. The two bands compliment each other very well...I can usually pin-point who my TV DX stations are when tuning six meters.

I hope some of you listen to six meters and incorporate it with your TV and FM DXing, I think you'll find it a valuable tool.

Resource Information:

1. 50 MHz Cluster, realtime loggings: <http://oh2aq.kolumbus.com/dxs/50.html>

and: <http://raven.cybercomm.net/~slapshot/dxing/50prop.html>

2. 50 MHz beacons: <http://user.super.net.uk/~equinox/50.html>

or: <http://www.keele.ac.uk/depts/por/50.htm>

3. grid squares: location by city and state:

<http://www.arrl.com/locate/locate.html>

4. grid square conversion: <http://www.amsat.org/amsat/toys/>

5. grid square maps: I couldn't find any U.S. maps on the internet but they are available via the ARRL (you need a map).

6. realtime MUF, realtime E layer, solar forecast and more:

<http://user.super.net.uk/~equinox/>





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